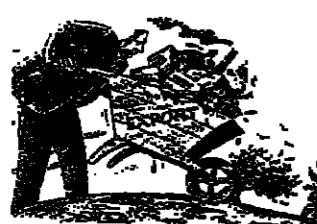


# FINANCIAL TIMES



Toxic dilemma  
Trade and the  
green agenda

Page 15

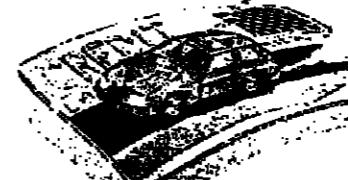


Drug delivery  
The benefits  
of inhaling

Technology, Page 12

Liberalising Russia  
An empire's  
new clothes

Book review, Page 14



Today's surveys  
Consumer credit  
Swiss banking

Separate sections

World Business Newspaper

## Kerkorian seeks three board seats at Chrysler

US investor Kirk Kerkorian yesterday revived his attempt to gain influence at Chrysler by proposing that Jerry York, vice-chairman of his investment vehicle, Tracinda, join the car manufacturer's board with two other people "to be mutually agreed on." In a letter to Chrysler, Tracinda also said it believed a committee of outside directors should be appointed to review the appropriate size of Chrysler's cash reserves. Earlier this year, Mr Kerkorian failed to win backing for a planned offer for Chrysler.

**Bosnia talks put back:** Washington agreed to postpone next week's Bosnia peace talks by a day so the leaders of three ex-Yugoslav republics have time to meet Russian president Boris Yeltsin. The move reinforces the impression that the US and Russia, sometimes sharply divided over Balkan policy, are now keen to work together. Page 2

**González to stay on despite budget defeat:** Spain's Socialist minority government met an expected defeat in parliament when congress voted to send the 1996 draft budget back to the government. Despite the Socialists' first serious parliamentary reverse in 13 years of power, prime minister Felipe González (left) resisted calls to bring forward the general election he had already promised for March. Page 16 Madrid stocks, Page 35

**Marcos victory:** Former Philippines first lady Imelda Marcos, who fled the country in disgrace in 1986, won the right to take her seat in congress. The supreme court rejected a protest by the congressman she beat in national elections in May. 'Reforms vital' for Philippine growth. Page 9

**Britain to curb asylum seekers:** British home secretary Michael Howard promised to crack down on "bogus" asylum seekers, but did not spell out what the government proposed to do. Page 10; Editorial comment, Page 15

**Smiths Industries:** The UK avionics group which supplies Boeing to the US, forecast that civil aircraft production would hit a 10-year low next year. The group boosted annual pre-tax profits by 17 per cent to £138m (\$218m). Page 17; Details, Page 24

**VW shares rise on results:** Volkswagen reported nine-month net profits of DM185m (\$133m) compared with a DM7m loss in the same period of 1994. The results underlined the German car maker's turnaround and VW shares gained DM0.30 to DM434.80. Page 17; Lex, Page 16

**French in \$2bn China deal:** A French-led consortium signed a FFr9.45bn (\$1.93bn) deal to build a nuclear power plant in the southern Chinese province of Guangdong. French banks led by Banque Nationale de Paris are financing the Lingao plant at favourable rates. Page 4

**Alcatel Alsthom in Havas plan:** The French telecoms to engineering group plans to swap its FFr1.7bn (\$950m) of print and publishing interests for a one-fifth stake in media and leisure group Havas, which said the deal would make it the world's fifth biggest publisher. Page 17;

Lex, Page 16

**Gaddafi relents:** Libyan leader Muammar Gadaffi suspended his expulsion of thousands of Palestinians for up to six months, but insisted that up to 15m Arab and African workers must leave the country.

**Britain expels Iraqi envoy:** Britain is expelling London-based Iraqi attaché Kamis Khalaf Al Ajili for "activities incompatible with his diplomatic status". He is said to have gathered information to target Iraqi dissidents in the UK.

**Cult leader sacks lawyer:** The trial of Shoko Asahara, accused of plotting to murder thousands of Tokyo commuters, was put on indefinite hold. The Japanese cult leader fired his defence counsel in what appeared to be a deliberate delaying tactic. Page 9

**Five die as train hits bus:** Five American children were killed and more than 20 injured when a commuter train hit a school bus on a level crossing about 40 miles north-west of Chicago.

**Unfinished business:** Austria's parliament dissolved two weeks ago after the government fell, is having to be recalled next month to push through urgent legislation. All five parties agreed that the dissolution of the assembly had been hasty and agreed to a special November session.

**STOCK MARKET INDICES**

New York	S&P 500	Germany	DAX
Dow Jones Ind Av	4,739.50	New York Comex	3,845
NASDAQ Composite	1,028.78	(Dec)	384.5
Europe and Far East		London	330.0
CAC40	1,764.12	(Dec)	322.0
DAX	2,150.12		
FTSE 100	3,450.00		
Nikkei	17,271.27		

**US LUNCHEON RATES**

Federal Funds	5.75%
2-mth Treasury Bill Yld	5.362%
Long Bond	10.75%
Yield	8.25%

**OTHER RATES**

EMC 3-mo Interbank	8.25%	(5.3%)
EMC 10 yr Gilt	10.5%	(10.1%)
France 10 yr OAT	10.14%	(10.17%)
Germany 10 yr Bund	10.05%	(10.05%)
Japan 10 yr JGB	11.24%	(12.57%)

**NORTH SEA OIL (Barrels)**

Brut 15-day (Dec)	\$16.07	(16.05)
Tulsa close	Y 100.45	

**Average** S&P 500 Greece CAC40 Malta Dax100 Cyprus R 425 Singapore S\$4.30

Belgium BFI/Hungary Ireland P225 Nigera Nasdaq Street Re S\$6.00

Bulgaria Luf1000 Poland P675 Norway NYSE American P1000

Cyprus CE1.1 India Saudi P750 Pakistan P650 Sweden SK17

Czech Rep NSX Saudi P1000 Philippines P650 Switzerland SF12.00

Denmark DN171 Italy L2000 Poland P650 Sweden SK17

Egypt EMTA Japan Y500 Poland P650 Turkey Dmt1.500

Finland FM15 Kuwait P125 Portugal (Ireland) P650 Turkey Dmt1.500

France FRF1.00 Lebanon US\$1.00 P650 Turkey Dmt1.500

Germany DM1.80 Lux LF70 UAE Dmt2.00

Page 15

By Lionel Barber in Strasbourg

and Hilary Barnes in Copenhagen

Mrs Ritt Bjerregaard, the Danish environment commissioner, yesterday abandoned plans to publish "meet-and-tell" memoirs which included unflattering remarks about European leaders.

She acknowledged that her planned diary, extracts of which appeared in the Danish press, had embarrassed her colleagues and the European Commission.

Aschehoug, the Danish pub-

lishers, put a brave face on the withdrawal of the book, 2,000 copies of which had been due to go on sale at the weekend at Dkr200 (\$37) each. Mr Karsten Blauer, an Aschehoug executive, would not reveal the terms of Mrs Bjerregaard's contract, but said the company would not be seeking damages from her.

After a meeting with Commission president Jacques Santer

yesterday, Mrs Bjerregaard confessed to an error of judgment. "Good friends have felt abused and deceived, and colleagues, with whom I relate well with in work, have felt that I was overstepping some limits. This I regret very much," she said in a statement.

"It is senseless to have my political work discredited by publishing this book. In the first

instance the aim was to enhance public understanding of the work of the EU but in fact this had the opposite effect.

"Many will say that it is too late and the damage is done. Unfortunately I cannot change that but I can try to limit the damage."

Mrs Bjerregaard's diary contained disparaging remarks about Chancellor Helmut Kohl of

Germany, President Jacques Chirac of France, Mr Felipe Gonzalez, prime minister of Spain, and Mr Santer whom she claimed had been ill-treated by Mr Chirac.

Mr Santer's initial response

was mild put-downs of Mrs Bjerregaard, but he was later urged to take a tougher line.

Despite Mrs Bjerregaard's apology, questions remain about the payments she received for col-

umns in the Danish press about life as a commissioner.

Mr Santer is expected to press her on this matter, while making clear that he intends to crack down on other commissioners suspected of receiving money for speeches, newspaper articles, or public appearances.

The European Parliament this week signalled its intention to withhold funds allotted to the Commission in the 1996 budget

Continued on Page 16

## European commissioner drops plans for book

Bjerregaard admits 'meet and tell' memoirs embarrassed colleagues

By William Dawkins in Tokyo

Japan's most prestigious trading houses were among 37 companies yesterday fined Y169.5m (\$1.7m) for forming illicit cartels to carve up contracts funded by the government's foreign aid programme.

The fine, levied by Japan's Fair Trade Commission, is the first aimed at leading companies using the country's foreign aid budget, the world's largest over the past four years.

The US and European Union have complained that Japanese companies get an uneven share of projects from the aid budget. The action by the FTC, criticised for failing to challenge the country's largest companies, may also help assuage criticism in Japan that the aid budget is not being spent efficiently.

Kanematsu, which received the largest single fine, of Y12.05m, is believed to have been one of the organisers of the cartel. The smallest penalty is Y700,000 to be paid by second-tier trading house Kinsho-Matachi.

While the fines are relatively low, they are a public mark of disapproval of bid-rigging by the 37 companies, including multinational traders such as Mitsubishi, Mitsui, Itochu, Sumitomo, Marubeni, Nissho Iwai, Tomen, Nichimen and Kanematsu. Three of Japan's top department stores, Mitsukoshi, Daimaru and Isetan, were also fined for being part of the aid cartel.

The action is the latest attack on cartels by the FTC, following heavy fines in the wake of bid-rigging among construction and civil engineering companies over the past two years. The increased vigour of the FTC reflects the growing political support for deregulation, a consequence of political change and recession.

Last year, Japan spent \$13.46bn on foreign aid, of which about 80

per cent was untied, or available for projects by companies from anywhere in the world. The remaining 20 per cent, mainly grants and technical assistance, was restricted to projects by Japanese companies, such as the construction and supply of hospitals and schools. It was in this sector that the cartel uncovered by the FTC operated.

According to FTC evidence, from a raid on the companies' headquarters just over a year ago, they organised cartels for almost all contracts of Ydm to Ydm over seven years from 1987. The groups met in May and July to designate winning tenders and organise bids in a such a way as to ensure the contractor obtained the highest possible price.

Kanematsu, which received the largest single fine, of Y12.05m, is believed to have been one of the organisers of the cartel. The smallest penalty is Y700,000 to be paid by second-tier trading house Kinsho-Matachi.

In many cases, companies have to propose aid projects themselves to win the contracts but are unwilling to waste the time and money put into preparing a project.

The bidding system is also far from open with contracts awarded only to companies registered with the Japan International Co-operation Agency, the foreign ministry's aid unit.



West Bank city celebrates taste of self-rule

A boy raises his arms to the sky amid Arab celebrations in Jenin, which yesterday became the first Israeli West Bank city to begin handing over to Palestinian self-rule under a deal signed last month.

Israeli officers vacated the police station and hundreds cheered as Palestinian police, their assault rifles held high, arrived at a new Israeli-Palestinian Liberation Organization liaison office on the city outskirts.

Israeli officials said they would stay in control during a three-week transfer period.

Around 1,000 Palestinian police will be deployed in the

Jenin district, occupied by Israel for 28 years and home to nearly 200,000 Palestinians.

The first step towards handover followed last month's agreement to expand self-rule in the West Bank. Self-rule was intro-

duced in the Gaza Strip and Jericho 17 months ago.

Mr Yasir Arafat, the PLO leader, speaking in Washington, predicted an independent Palestinian state within two years.

Photograph: Associated Press

## Banco di Napoli announces \$965m loss

By Andrew Hill in Milan

Banco di Napoli, one of Italy's largest and oldest banks, yesterday announced a first-half loss of L1.560bn (\$965m), the heaviest in Italian banking history.

The loss, which compares with last year's first-half deficit of L1.69bn, comes after group losses of more than L1.100bn for 1994.

The bank said the losses were the result of a clean-up of its loan portfolio and denied reports that it was considering the sale of all its branches in northern Italy and abroad as part of a restructuring plan.

The Neapolitan bank said one of the principal aims of the plan, which would be implemented by the end of 1997, was to "obtain an adequate recapitalisation" of the group, but gave few details of how the aims would be achieved.

Loan write-offs during 1994 were supposed to enable the ailing bank to relaunch itself with a clean sheet. They were accompanied by the transfer of assets from the treasury, which owns 13 per cent of the 450-year-old bank, and a change of management, encouraged by the public sector foundation which controls it.

But the bank's directors, installed in April, said yesterday that the "careful work of reclassifying and valuing loans" was continuing and would eventually enable Banco di Napoli to relaunch itself and "attract public or private sector capital from outside".

There has been speculation in the last few weeks that the

Continued on Page 16

## NatWest tests London role in European share dealing

By Norma Cohen, Investments Correspondent, in London

The London Stock Exchange's role as the European centre for international share dealing has been put under increased pressure by NatWest Securities, one of the UK's leading market-makers, which said yesterday it intended to conduct far more of its business on continental bourses than on London's Seac International system.

The move gives a public boost to the continental exchanges which, in an effort to win back trading in their own domestic shares from London, have modernised their technology and their rules.

NatWest becomes the first of the leading UK market-makers publicly to question London's role as Europe's centre for international share trading.

Privately, other securities firms have also been questioning London's role in recent months as the efficiencies of competing

exchanges have become more evident.

"Although London remains the most active trading centre in the world for European equities, we believe our clients can benefit significantly from the growing sophistication and transparency of local dealing systems in Europe," said Mr Joe Lafferty, NatWest Securities' managing director and head of equities.

Seac International had been a very useful service" when many local European exchanges were judged inefficient. "Today, however, we are finding greater efficiency in both cost and execution."

Mr Lafferty said the firm intended to take advantage of an EU directive which takes effect in January allowing "remote membership" of continental bourses by investment banks in other EU states.

In addition to its existing membership of the Paris and Madrid bourses, NatWest is in discussions about full membership in

Sweden and the Netherlands and plans to apply to Frankfurt. Until now,

## NEWS: EUROPE

Delay in Bosnia negotiations allows ex-Yugoslav leaders to meet Yeltsin

## Balkan talks save Moscow's face

By Laura Silber in Belgrade and Bruce Clark in London

The US yesterday agreed to postpone by one day the start of next week's talks on ending the Bosnian conflict to allow time for the leaders of three ex-Yugoslav republics to meet President Boris Yeltsin in Moscow.

The announcement in both the US and Russia of a meeting in Moscow next Tuesday was a fresh sign that the two countries - which have disagreed sharply over Balkan policy at times - are now keen to work together over the issue. Mr Warren Christopher, the US secretary of state said Washington was happy about the Moscow meeting, which will push the starting time for US-sponsored talks in Dayton, Ohio, forward to November 1.

The Moscow talks appeared to be a face-saving exercise for a Russian leadership pushed to the sidelines of the Bosnian peace-making process when Nato began its bombing campaign two months ago.

General Pavel Grachev, the Russian defence minister, left yesterday for the US where he will meet Mr William

Perry, his US counterpart, for discussions on the role US troops might play in a peace implementation force. Nato officials said one possible formula would be a small Russian force, of 2,000 or so men, which would join up with the French contingent in Sarajevo and have a similarly semi-detached relationship with the Nato command.

reached on this issue at Monday's US-Russian summit, but details were left unresolved.

President Yeltsin first proposed Moscow as the venue for a summit on the former Yugoslavia crisis last August, after Zagreb's forces overran most of the Serb-held territories in Croatia.

However that proposal failed because

The meeting is a fresh sign of the desire of both the US and Russia to co-operate over an issue on which they have often disagreed sharply

General Leonty Shevtsov, a senior official of the Russian general staff, is currently paying an unusual visit to the Nato military headquarters at Mons, near Brussels, to discuss possible forms of Nato-Russian co-operation in Bosnia. However, Nato officials said there was little prospect of him making any progress unless a political understanding on the Russian role in Bosnia was reached by the US and Russian governments.

An agreement in principle was

Croatia's President Franjo Tudjman, under strong pressure from the US, declined to go to Russia and Serbia's President Slobodan Milosevic was left to travel to Moscow alone.

In Belgrade yesterday, it emerged that Croat and Serb leaders from eastern Slavonia will meet for a third time this week to try to agree on the status of the Serb-held territory. An agreement would clear an important obstacle to mutual recognition between Serbia and Croatia and pave the way

for a wider settlement in the region. After meetings yesterday in Erdut, a Serb-held town in eastern Slavonia, Mr Peter Galbraith, the US ambassador to Croatia, who along with Mr Thorvald Stoltenberg, the UN envoy, has mediated the talks, said they would put forward a revised draft of the "eleven basic principles" which called for interim rule over the last bit of Croatia still under Serb control.

But Mr Milan Miljanovic, the Serb representative at the talks said: "The Croatian side was concerned with the territory and not the people."

Faced with a continuing campaign of harassment against the handful of Serbs who remained in Croatia after more than 160,000 others fled a Croatian offensive which crushed the rest of their self-styled state, Serbs are more convinced than ever that they cannot live under Croatian rule.

President Tudjman warned in New York yesterday, after meeting President Bill Clinton, that Zagreb would seize control of eastern Slavonia by force unless the two sides reached an agreement by November 30 when the UN mandate for the region expires.

## Sweden sees no quick ERM entry

By Hugh Carnegie in Stockholm

Sweden's central bank said yesterday the krona remained undervalued, despite its recent strong increase in value, and indicated there will be no early entry for the currency into the European exchange rate mechanism (ERM).

"The krona is still undervalued," Mr Urban Bäckström, the Riksbank governor, told the annual meeting of the Swedish banking association. "We will go into the ERM when we are ripe for that. It is important that the krona is at the right value at the time of entry."

Speculation has increased in recent days that Sweden might soon seek ERM membership as part of preparations for joining European economic and monetary union, planned for 1999.

This was fuelled by comments last week to a Swedish newspaper by Mr Jacques Santer, president of the European Commission, stressing that the rules set out for qualifying for ERM implied joining the ERM at the latest in early 1996 - two years before decisions are due on which countries will join ERM.

But both Mr Bäckström and Mr Göran Persson, the finance minister, said they believed Sweden could qualify for ERM without having first been in the ERM for two years. They said the important issue was that the krona had been stable for two years.

"It is stability that is the most important thing," Mr Bäckström said.

Both the government and the Riksbank are afraid that a premature fixing of the krona would expose the currency to a wave of speculative pressure from the financial markets, forcing an increase in interest rates and destabilising the economy. The krona has been floating since a previous attempt to peg it to the Ecu was broken by market pressure in November 1992.

The krona yesterday continued a recent strengthening trend, driven by growing confidence that the Social Democratic government's tough budget policies will stabilise the big state debt as early as this year. "We should be respected for the fiscal tightening work we have carried out," Mr Persson said yesterday. Stronger than expected economic growth has also bolstered confidence.

The currency has strengthened by as much as 10 per cent against some currencies in the past two months and was largely unshaken by runs against other vulnerable European currencies in recent weeks.

It reached SKr4.73 against the D-Mark yesterday, compared with levels well above SKr5.00 earlier this year. The index against the Ecu strengthened to 119.12 yesterday compared with 132 in early July.

## EUROPEAN NEWS DIGEST

## Danes advance telecom reform

Denmark's minister for research, Mr Frank Jensen, said yesterday that he planned to bring forward liberalisation of Danish telecommunications, including voice and data transmission and networks, from January 1 1998 to the middle of 1996.

The EU Commission has called on member states to bring forward liberalisation to 1996, but by including voice telephony in his plans Mr Jensen goes further than the Commission's recommendation. He justified his approach by saying that in practice it is impossible to treat voice and data transmission separately.

Mr Jensen has already put forward proposals on the regulation of telecommunications under a liberalised regime that tries to ensure new suppliers of services are not prevented from obtaining access to the infrastructure operated by TeleDanmark, the state-controlled monopoly.

Before Mr Jensen can go ahead with his plans, the minority government of which he is a member must obtain the backing of opposition parties. He said he hoped to have agreement before Christmas.

Hilary Barnes, Copenhagen

### Polish bank shares may end row

The Polish government is proposing to transfer the shares of several state-owned banks to pensioners and public employees to compensate them for pay and benefit cuts in 1991 and 1992.

The cuts were subsequently declared illegal by the courts and the treasury currently owes Zl 6.5bn (\$2.7bn) in capital and interest as a result. Through this scheme, the government hopes to pay off this debt, speed up the privatisation of banks and capitalise pension funds.

The plans envisage the formation of two large banking groups centred on the Bank Handlowy and the PKO SA bank. Other banks - the Powszechny Bank Kredytowy in Lodz, the Pomorski Bank Kredytowy in Szczecin, the Bank Depozytowo-Kredytowy in Lublin and the Polish Investment Bank - would be allocated to either one of these two lead banks. Of their equity, the government will sell off 49 per cent but give 51 per cent to pensioners or public employees as compensation.

Those who receive the shares, possibly by the end of next year, will have to deposit them in pension funds, which are yet to be established.

Christopher Bobinski, Warsaw

### EU warns Slovakia over feud

The European Union yesterday intervened strongly in a bitter feud in Slovakia between President Michal Kovac and Mr Vladimir Meclar, the prime minister, expressing "serious concerns" over repeated government attacks on the president.

An EU troika of ambassadors in Bratislava issued a note to the government, noting "with concern the possibility that actions may be taking place against the president... which could undermine the constitution and which are contrary to the democratic practices of the EU".

Mr Meclar has been seeking unsuccessfully for months to force Mr Kovac from office in a dispute which has poisoned the political atmosphere in Slovakia. "The EU attaches great importance to mutual tolerance and to respect for different sources of authority in a democratic society," the note said.

The EU warned the government to "make further efforts" to abide by the conditions of its association agreement with the EU.

Vincent Boland, Slovakia

### French arms industry on notice

Mr Charles Millon, France's defence minister, said yesterday that he would not tailor defence policy to bail French arms companies out of their financial problems, and rejected any immediate recapitalisation of Giat, the troubled state-owned tank maker.

The defence minister told the National Assembly that the financial situation of Giat was "very, very serious", but he insisted that Giat's new management first had to come up with a proper restructuring plan before the state would consider putting new money into it.

Giat is expected to lose FF1.3bn (\$260m) this year, and last year it posted a FF2.8bn loss, including a FF1.5bn provision to cover a foreign exchange loss it stands to make on its contract to supply the United Arab Emirates with the Leclerc tank.

David Buchan, Paris

### France's railways hit by strike



Paris's Montparnasse station (above) during yesterday's one-day railway workers' strike. Five rail unions of the state-run SNCF called the strike to press for higher pay and to highlight their fears that the loss-making company, saddled by huge debts, is planning sweeping cuts in the rail network by the year 2000. The Eurostar link between France and Britain via the Channel tunnel, was the only main line unaffected. The SNCF said in a statement after a board meeting yesterday that it expected a loss for the year 1995 of between FF1.1bn (\$2.24bn) and FF1.2bn.

Reuter, Paris

### Black Sea fleet's power cut off

The Black Sea Fleet has had its electricity turned off this week after the joint Russian-Ukrainian command ran up unpaid bills totalling 600m karbovanets (around \$5m). The 300-ship fleet, based in the Crimean city of Sevastopol, is the latest victim of the Ukrainian government's belt-tightening.

Sebastopolenergo, the local electricity supplier, says that the fleet's debt makes up half of its outstanding bills.

A Black Sea Fleet spokesman yesterday said the fleet was forced to use diesel engines to keep the lights on in shore offices. The spokesman refused to say whether any nuclear devices in the fleet might pose a safety threat. Ukraine and Russia remain divided over terms for fleet's future division.

More than 70 per cent of the vessels are in disrepair and the fleet cannot pay for maintenance.

Matthew Kaminski, Kiev

### Russia may need grain imports

Russia may be forced to import grain this year to feed its army, government officials said yesterday. Russia is facing its worst harvest in three decades, with an expected total of 65m tonnes of grain, down from 81.3 m tonnes last year.

However, Russian officials, eager to keep government spending within strict limits agreed with the International Monetary Fund, had publicly insisted that despite the poor crop Russia would need to feed itself. Officials now appear to be relaxing that tough stance.

Mr Vladimir Shcherbak, deputy minister of agriculture, said that the government would need to import grain this autumn to feed the army and Siberian towns and cities. Other officials said that Russia might buy as much as 5m tonnes. According to diplomats, Russian leaders had already opened discussions about importing grain when a delegation led by Mr Victor Chernomyrdin, prime minister, visited Canada this month. World grain prices are at a 16-year high and could be pushed up further by Russian purchases.

Chrystia Freeland, Moscow

## Vranitzky calls on voters to reject far right

By Ian Rodger in Zurich

Mr Franz Vranitzky, the Austrian chancellor, yesterday called on voters to support his Social Democratic party in elections on December 17 to prevent the far-right party leader, Mr Jorg Haider, obtaining a share of power.

The Social Democratic party's coalition with the conservative People's party collapsed two weeks ago over budget negotiations, forcing national elections for the second time in 14 months.

Opinion polls both before and since the election was called indicate that the two coalition parties and Mr Haider's Freedom party each has the support of between 25 per cent and 30 per cent of voters.

The campaign has got off to a nasty start, with a flurry of fierce attacks by the leading politicians on each other and a fresh campaign of letter bombs, apparently planted by right-wing extremists.

Mr Vranitzky said his goal was to prevent the People's party and the Freedom party from obtaining a combined vote of more than 50 per cent.

That was the only way to ensure that Mr Haider did not participate in government, he said.

Mr Wolfgang Schüssel, the People's party leader, has ruled out forming a coalition with Mr Haider, but has not excluded working with him in the context of a minority government.

"It is imperative that the Social Democrats are given a clear mandate if Austria is not to become the subject of a political experiment," Mr Vranitzky said.

He pledged to cut spending by slimming the federal bureaucracy, reforming the

## Russian 'criminal' list puts up for election

By Chrystia Freeland in Moscow

Russia's tentative efforts to build democracy suffered an embarrassing setback yesterday when the authorities released the names of 80 candidates in December's parliamentary elections in Russia.

Mr Schüssel launched his campaign on last Friday, saying that Austrians faced stark choices, and must sacrifice some entitlements if they were to remain in the European mainstream.

The disclosure is likely to undermine further the already fragile faith of the Russian public in its elected officials. It will also help to confirm the widely held view that Russia's transition to democracy is allowing criminals to take over the country.

"It is possible that crime is penetrating the very fabric of our society, including government institutions," said Mr Yuri Vedeneyev, a member of the Central Electoral Commission, which asked the interior ministry to prepare the list. "Does our society have so few normal and decent people that electoral blocs had to turn to such social groups?"

But the government was immediately attacked for shoddy preparation of the report, which lumps together violent criminals with those imprisoned as political dissidents.

The list of "criminal" politicians, which ministry officials said was compiled without computers, also confuses several law-abiding politicians with eponymous convicts whose names were found in the state's murky card-catalogues.

But, despite the blunders, the report has already contributed to public pessimism about the prospects for a western-style democracy in Russia.

As Sevdinya, a liberal



Russian defence minister Pavel Grachev arriving at a Moscow court yesterday for a libel case against a local journalist who accused him of buying a luxury car with army funds

Moscow daily, observed: "What is happening in Russia is unique. Crooks have risen to power in other countries, but the elevation of criminals into rulers has always occurred in Asian societies. Al Capone never ran for parliament. Again, Russia is taking its own path."

Analysts also said the propensity of Russian criminals to stand for elected office highlighted a flaw in the country's political system which granted immunity from criminal investigation and prosecution to all elected officials and political candidates.

"The citizens of most democratic countries must wait to suffer the disappointments of a few elected officials becoming crooked and criminal until after they are elected to office," said Mr Michael Caputo, the Russia programme manager of the International Foundation for Electoral Systems. "But in Russia, the present laws encourage candidates with many years of experience."

According to the report, the political group with the most "criminals" is the Liberal Democratic Party of Russia (LDPR) led by the flamboyant ultra-nationalist Vladimir Zhirinovsky. Authorities said 12 LDPR candidates had criminal records.

After initially rejecting the government's allegations, Mr Zhirinovsky dropped 11 of the 12, sparing one victim of mistaken identity.

Meanwhile, Mr Vadim Bolko, a liberal deputy, said yesterday he had been offered \$1,500 for his vote over contentious issues this summer. Many Russian analysts believe vote-buying in the legislature is widespread.

Meanwhile, Mr Vadim Bolko, a liberal deputy, said yesterday he had been offered \$1,500 for his vote over contentious issues this summer. Many Russian analysts believe vote-buying in the legislature is widespread.

It reached SKr4.73 against the D-Mark yesterday, compared with levels well above SKr5.00 earlier this year. The index against the Ecu strengthened to 119.12 yesterday compared with 132 in early July.

## Man who put cheer back in German Greens

Joschka Fischer's mainstream strategy has damaged the Social Democrats, writes Michael Lindemann

and the second biggest gains after the Party of Democratic Socialism, the former east German Communist party.

More important, the party emerged as one of the few that is about equally represented in both west and east Berlin.

In the process, however, the Greens have in part contributed to the collapse of the Social Democrats - from whom they are estimated to have won 35,000 votes. The SPD is now so weak in Berlin that it is unlikely to opt for a so-called red-green coalition along the lines of those that govern several of Germany's states.

In Berlin the Greens appear to have benefited from an array of urban issues, ranging from environmental problems to kindergarten places, which they have proved adept at tackling. But the result is also believed to reflect the influence of the former Frankfurt taxi driver who now runs the Greens and is doing all he can to make it ready for government - not just in Berlin but also, he hopes, in Bonn after the next federal elections in 1998.

&lt;p

## NEWS: EUROPE

German minister insists that next year's target can be met

## Waigel pledge on budget deficit

By Judy Dempsey in Bonn

Mr Theo Waigel, Germany's finance minister, yesterday insisted that he would keep next year's budget deficit under DM60bn (£27.3bn) despite a sharp fall in tax revenue and additional expenditure required for unemployment benefit.

His determination reflects the government's aim of meeting the Maastricht treaty criteria for economic and monetary union, which restrict budget deficits to 3 per cent of gross domestic product. Germany is at the forefront in calls for European Union countries to stick to those requirements.

Officials indicated that the gap could be closed by accelerating the privatisation programme, cutting public spending, pushing some tax revenue back from this year's budget, and the impact of lower interest rates.

Mr Waigel was defending the draft budget before the parliamentary budget committee in the first of two-day session paving the way for next month's second reading or debate by the Bundestag, the lower house of parliament.

The Bundestag had already approved a first reading in July, but since then lower than expected economic growth forecasts for next year have depressed the outlook for tax revenue and dashed hopes for any large fall in unemployment.

The government now expects tax receipts to be DM13bn lower than the original budget forecasts for next year. In addition, a slower than expected fall in unemployment will cost DM6.8bn more in jobless benefit payments.

Despite these shortfalls, Mr Waigel yesterday said the draft

**CHIRAC: DER STAAT BIN ICH!  
DER REST DER WELT IST MIR EGAL  
STOPPT DIE ATOMTESTS**  
GREENPEACE

Greenpeace activists unwrap a banner yesterday over a Bonn road bridge just before a visit by France's President Jacques Chirac. It reads: "Chirac, I am the state. I don't care about the rest of the world. Stop the nuclear tests." In an interview with French financial daily *Les Echos*, published hours before the Bonn meeting between Mr Chirac and Chancellor Helmut Kohl, French European Affairs Minister Michel Barnier said Mr Chirac was committed to meeting the EU timetable for a single currency in 1999. France believes it has a key role in deciding whether Germany remains committed to EU integration, said Mr Barnier. The Bonn talks come amid growing German anxiety that France is itself faltering on the path towards EU integration and lacks the will to make deep cuts in its budget deficit needed to join a single currency.

*Associated Press*

budget was "stable" and that he would not increase net borrowing.

"But how Mr Waigel will manage to keep net borrowing below DM60bn is anyone's guess," said Mr Holger Fahrinkraut, economist at UBS.

"His options are very limited."

Ms Irmgard Karwatzki, a

state secretary at the finance ministry, suggested a number of options for plugging the DM19.8bn shortfall during a heated debate on the public finances in the Bundestag yesterday.

These would include selling a substantial stake in the Postbank, the state girobank, moving

ing ahead with privatising Lufthansa, the national airline and selling property. The finance ministry said DM9bn could be raised in this way.

In addition, Ms Karwatzki said the finance ministry expected to bring forward into next year's budget DM2.8bn in mineral oil tax revenues which are due to be collected later this year. She also said there would be DM2.3bn savings in servicing the debt because of a fall in interest rates, and about a further DM8bn from cutbacks in the public sector.

Analysts said Mr Waigel appeared determined not to increase net borrowing because the markets would react adversely and he wanted to meet the Maastricht criteria.

But the opposition Social Democrats called in the Bundestag yesterday for higher net borrowing to prevent further reductions in social spending. Ms Ingrid Mattaus-Maier, the SPD's parliamentary economics spokeswoman and member of the budget committee, demanded that the finance ministry draw up a new budget. The proposal was rejected by Ms Karwatzki.

Finance ministry officials remain confident that Mr Waigel will be able to push the draft budget through its remaining Bundestag stages. But he could face resistance from the Bundesrat, or upper house, which is dominated by the SPD.

See editorial comment

## EU ready to set fishing rules in western waters

By Caroline Southey in Luxembourg

EU agriculture ministers yesterday agreed a controversial plan which lets governments compensate farmers for losses resulting from currency devaluations in other member states, writes Caroline Southey in Luxembourg. A majority backed the plan after the inclusion of a clause aimed at ensuring farmers are not over-compensated. This obliges the Commission to reduce the compensation if devaluations are reversed after the initial payment has been agreed.

Member states may pay compensation out of national funds if they can prove farmers have suffered "considerable losses" from "significant currency movements" in other EU countries.

France, the driving force behind the plan, has maintained that its farmers have been hurt by cheap imports from Spain and Italy following successive devaluations of the lira and peseta.

nally limited to 150, half the then Iberian fleet, the numbers could rise above 200.

Member states have taken great pains to prevent any overall increase in fishing. The key to the strategy is a regime, agreed in June, which limits "fishing effort" by laying down the number of days a vessel can be active. This is designed

to complement the quota system, set on the basis of historical shares of stocks.

"Although there may be more trawlers, they will still have to limit themselves to the set number of days of fishing," an EU official said.

The control measures expected to be approved today fall short of European Commission proposals. But a consensus has emerged on a three-stage approach which distinguishes between small and larger vessels, shorter and longer journeys and whether trawlers are operating in foreign or national waters.

On trips of less than 72 hours, vessels over 15 metres will have to supply a single detailed report of their plan before leaving port. For longer journeys, they must radio back more detailed and immediate accounts of their activities.

Vessels operating in home waters will be the responsibility of member states.

laws, or an enforcement mechanism, to prevent conflicts of interest.

Tebodin Ukraine, a Dutch engineering company, has operated in Ukraine for the past three years. Before starting a project, says Mr Richard van het Bosh, managing director, "we hire a person we believe is important enough to assist us - someone who has good relations with the mayor or regional governor. It's quite an incredible system," he adds, "but we've gained enough experience to do it quickly."

## How to beat the bureaucrats, Ukraine-style: employ them

When Mr Yuri Yakovlev wanted to register his new Aeroprakt microlight plane design company last year, he was faced, as all Ukraine's businessmen are, with an impenetrable web of red tape.

So he engaged the services of a specialised dealer who, for the equivalent of \$60 and no headaches, navigated the bureaucracy for him in five days.

"These people know the government," he says.

They should do. Many of them work there.

With salaries low and demand for business services rising, bureaucrats are beginning to play a part in Ukraine's growing shadow economy: they are working in a vibrant semi-moonlight industry that trades off the country's inefficient government. And who better to navigate the myriad rules or to know the right contacts than the insiders themselves?

One of these firms, Kons, charges the equivalent of \$200 for registering a company. Mr Sergei Kirilenko, a lawyer who runs the firm, says that the hardest thing about doing business in Ukraine is getting started.

"We have good contacts in local authorities - our own middle man," Mr Kirilenko says. "These people get paid much better by us than the government. Without good contacts, you won't get very far - not in Ukraine."

Mr Alexander Hoffman, an Australian lawyer based in Kiev, says post-Soviet Ukraine lacks the legal establishment

or the laws to do business by western rules. Kiev has one lawyer for every 5,000 people, he says, compared with one to 450 in the US. So others are stepping in to fill the void.

Bureaucracy was deeply rooted in Tsarist Russia as well as in the Soviet Union. And Ukraine's prime minister, Mr Even Marchuk, in a speech last month before the American Chamber of Commerce in Washington, acknowledged that bureaucratic obstacles remain.

At the same time, the growing private sector in turn poses huge challenges for the bureaucracy.

Mr Igor Martynishyn, deputy chairman of Kiev's Moskovsky region, says two contradictory regulations - a parliamentary law and a cabinet decree - govern the registration of companies. His local authority chooses to follow the latter but, he says, it has been overwhelmed by the 8,000 new

applications since 1991.

The "brokers" used by Aeroprakt and many other companies appeal to small domestic investors who have come to appreciate speed of a capitalist economy.

Mr Yakovlev continues to use his broker as other needs arise.

The larger western companies can afford to employ former state officials moving into the private sector, an old practice in the US and Europe, but lawyers say the country lacks



Our mission is to forge strong partnerships with government and commercial customers throughout the world. With technology that ranges from aeronautics and electronics to information services and space communications. Our customers count on us to meet their national needs for affordable solutions that get results. Working together with our customers, we turn opportunity into reality.

**LOCKHEED MARTIN**  
Mission Success

# If you want to smoke who should you ask?



**Someone in the same room?**



**Or someone who isn't?**

With courtesy and consideration, smokers and non-smokers can and do work it out for themselves.

**Philip Morris Europe S.A.**

17,000 employees in Europe serving Europe's 97 million smokers.

For information on how smokers and non-smokers can accommodate each other, please write to Philip Morris Corporate Affairs Europe, Rue Joseph II, 166-1040 Brussels, Belgium.

## NEWS: INTERNATIONAL

# South Africa delays decision on sale of state enterprises

By Roger Matthews  
in Johannesburg

The South African government yesterday launched a six-month programme of public consultation aimed at gathering views on the future of state enterprises. Mrs Stella Sigeau, the minister for public enterprises, said no decisions would be taken on restructuring state companies, which might include partial privatisation, until the process was complete.

She said the government's aim was to transform the state companies into world-class enterprises. "We are talking about a programme that will deliver concrete benefits for everybody. Access to electricity, more and better telephone services, more extensive and reliable public transport, postal

services that work, and greater choice in television and radio," she told a press conference.

The minister said this could be achieved through a number of options but that they would only emerge following the work of six teams appointed to review individual sectors and the process of consultation. Mrs Sigeau will head what she described as "a national roadshow" that will visit many parts of the country, including rural areas, to talk to regional governments, trade unions, business leaders and the most disadvantaged communities.

The whole process will be open and transparent. All ideas are welcome and no options are ruled out. We will find solutions unique to South Africa, rather than simply importing other models and applying them uncritically."

she said. Although Mrs Sigeau said she was under pressure to produce results, the lengthy process outlined yesterday contrasts with the speed and determination with which new labour relations legislation was drafted, negotiated and passed by parliament earlier this year.

The difference may be that the trade unions - political allies of the senior governing party, the African National Congress - broadly supported the new labour law but are strongly opposed to any proposals which could be described as privatisation.

Officials working with Mrs Sigeau said yesterday that time was needed to address the issues in a way that would win popular support. Instead of talking about privatisation, employees will be asked whether they favour an inject-

tion of new capital, the introduction of more modern technology, and a better future for their company.

The prospect of creating jobs for the black community will feature heavily in the government's information campaign. Mrs Sigeau said the restructuring of state assets could help the growth of small and medium-sized companies, which would be of particular benefit to black business and the disadvantaged.

The minister said she was still considering the appointment of an economic and legal adviser to oversee the process, and had not yet selected any outside experts for which the cabinet has provided a budget of R10m (£2.7m). She described their role as crucial, adding that she was gathering information from

other countries on how they had reorganised their state sectors.

Mrs Sigeau added that where state-owned companies had already contracted outside consultants to advise them, this work would now become part of the overall process.

The teams set up to review individual state sectors are headed by directors-general from relevant ministries, with the significant exception of posts and telecommunications where Mr Pallo Jordan, the minister, has chosen to chair the group.

The possible partial privatisation of Telkom, the state organisation, has attracted considerable international interest but, in his public statements, Mr Jordan has appeared less than enthusiastic about overseas participation.

**Report confirms complaints by leading critics of world body**

## UN auditor criticises waste and bureaucracy

By Michael Littlejohns, UN Correspondent, in New York

The United Nations' internal auditor last night released a report detailing serious deficiencies in the world organisation, which will confirm the belief of the UN's harshest critics that it is wasteful and bureaucratic.

Mr Karl Paschke, the German head of the Office of Internal Oversight, said in the report that:

- The UN's bureaucracy had "grown without pruning".
- Its procedures were "too rigid".
- There was serious overlapping and duplication of responsibilities.
- Rules were too complicated and too many to provide proper guidance.
- The engaging of new talent was as difficult as it was to sack non-performers.
- There were not enough well

trained, experienced administrators to staff positions such as those in peace-keeping.

An audit of the civilian sector of the peace-keeping effort in former Yugoslavia "revealed unnecessary, excessive and extravagant expenditures".

In Somalia, the UN paid 25 US cents a litre for water that should have cost 10 cents a litre, incurring an unnecessary \$1m bill. Food rations there worth \$1.5m were transferred to a contractor and costs were only recovered after an audit.

In the office of the UN High Commissioner for Refugees, there was "lack of accountability for expenditures" and an absence of optimal procurement.

The fault-finding litany continues with a call for urgent restructuring of the Centre for Human Rights and

mentions deficiencies in "all phases" of UN procurement, including a lack of competitive bidding.

"More than 50 per cent of all audit findings reflect weaknesses in the internal control system," Mr Paschke says.

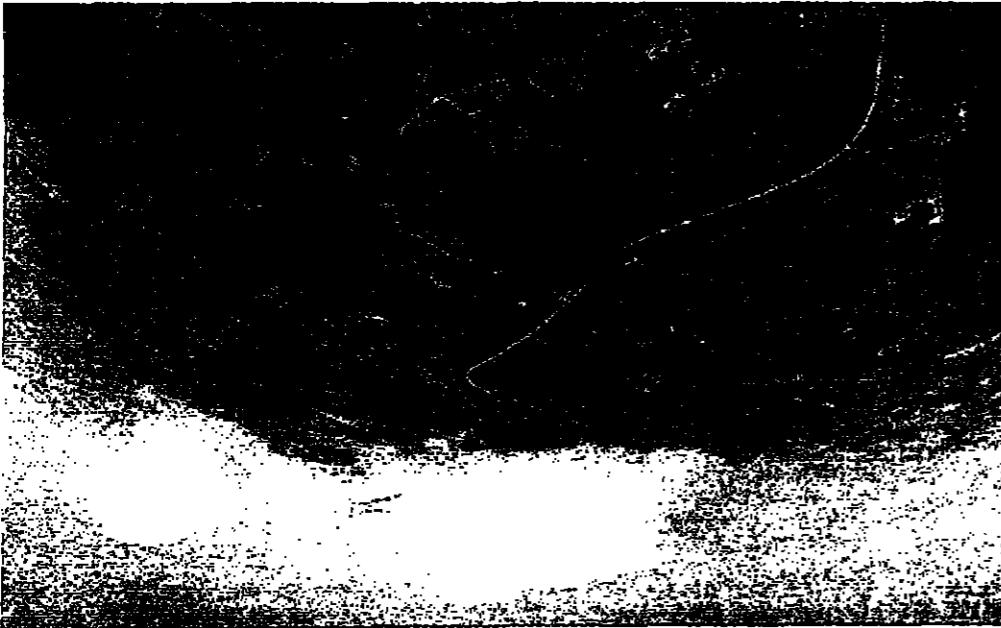
Part of the problem, he goes on, is the fact that staff stationed at UN missions away from New York lead a life of their own while staff drawn from 160 different countries have "quite diverse perceptions of public service."

The report will be grist for the mill of a hostile US Congress while clearly justifying the Clinton administration's successful demand for an audit office independent of the secretary-general who cannot fire Mr Paschke no matter how severe his criticisms.



Paschke: Peacekeeping in former Yugoslavia involved unnecessary, excessive and extravagant expenditure

—



**The art of flying has taught us a lot about the art of roadholding.**



**SAAB**  
beyond the conventional

The first vehicles we built weren't high performance cars. They were high performance aircraft. So we got to know a lot about the way speed and gravity affect the human body. how man and machine interact. That's why a Saab gives you that special feeling of intuitive control. That's why it hugs the road so firmly and performs with such precision. It's not a coincidence. It's part of our history.

## African regional stock exchange is proposed

By Joel Kibazo in Grand Bay, Mauritius

would only be viable with the participation of the Johannesburg Stock Exchange (JSE). The JSE represents 95 per cent of the total capitalisation of the African continent's stock markets.

JSE officials seemed unenthusiastic at the prospect of a single regional stock market. Mr Roy Andersen, JSE president, said: "Instead of one regional market I see a route to automated reciprocity whereby companies are listed on, say, the JSE and a local market.

This would at least help a company keep a local identity important for privatisation stocks. The creation of a truly regional market would be difficult when exchange controls still existed in a number of countries."

African exchanges should concentrate on harmonising listing procedures and work on a detailed plan to establish a training programme for personnel and staff working on the various stock markets. Mr Andersen said.

At yesterday's opening ceremony, Mr Jimnah Mbarni, chairman of Asea, urged African governments to protect property rights for both domestic and foreign investors. "No investor, domestic or international, will commit his capital on a long-term basis if this is not secured," he said.

Mr Mbarni said he was stepping down as chairman after three years and a heated closing session is expected tomorrow as delegates vote for a new chairman. Mr Andersen, one of two deputy chairmen, is said to be among the front runners to assume the leadership.

Tomorrow's meeting is also expected to choose the venue for next year's gathering. Nigeria has been campaigning hard to host the meeting, but diplomatic moves have been going on to prevent the meeting from being held in Nigeria because of its current political instability. Egypt and Zimbabwe have been suggested as alternative hosts.

## Zanzibar election turmoil threatens Tanzanian poll

By Michelle Wrong in Dar es Salaam

Electoral chaos on the spice islands of Zanzibar and Pemba threatened yesterday to derail Tanzania's first multi-party elections.

"Zanzibar is a trial run for the mainland elections," Professor Mwesiga Baregu, NCCR elections director, told a press conference. "The tactics being used there could be used here."

The NCCR-Mageuzi party, whose presidential candidate, Mr Augustine Mrema, is thought to stand the best chance of challenging the three-decade stranglehold on power by Chama Cha Mapinduzi (CCM), said it would ask supporters to boycott the polls unless calls were heard for a recount in the Zanzibar voting which took place last weekend - a week ahead of polls on the mainland.

A spokesman said the party

was worried that suspected underhand tactics used in the island region could be applied to Sunday's elections which will decide the presidency and parliament of Tanzania as a whole.

The country's main opposition party said yesterday it would boycott Sunday's ballot unless justice was done on the archipelago.

Dominated by the opposition's campaign for the former Arab trading post to win greater autonomy from the mainland, the Zanzibar elections have collapsed into a welter of recriminations after a deceptively smooth start.

A presidential swearing-in ceremony scheduled for yesterday has been cancelled as the local branch of the ruling CCM and the Civic United Front (CUF) accuse each other of trying to rig the outcome.

Latest results show the CCM leading the CUF by 25 parliamentary seats to 23. But the results of the key presidential poll, which gives the winner the right to nominate 10 more deputies to the 50-seat house of representatives, remain unknown, prompting widespread speculation they hand victory to CUF candidate Seif Sharif Hamad, a result unacceptable to the CCM.

Diplomatic sources said there were signs the ruling party had tampered with return forms sent by polling stations to Zanzibar's electoral commission.

In at least two constituencies, voters supposedly cast outnumbered registered voters in the area.

The political wrangling has set nerves on edge on the notoriously volatile islands, which joined the mainland in 1964 after an uprising.

## NEWS: WORLD TRADE

# French sign \$2bn China nuclear deal

By Tony Walker in Beijing and David Buchan in Paris

A French-led consortium yesterday signed a FFY9.45bn (\$1.90bn) contract to build a nuclear power plant in China's energy-starved southern province of Guangdong.

The successful completion of loan and construction agreements for the Lingao station, a sister project to Guangdong's existing Daya Bay plant, strengthens the grip of French companies on China's nuclear market.

Premier Li Peng presided over yesterday's signing ceremony in Beijing's Great Hall of the People involving representatives of GEC-Alsthom, Framatome, Electricité de France and Chinese utilities.

Mr Li said the decision to go ahead with the Lingao plant followed the successful commissioning two years ago of the Daya Bay plant, which was built by the same consortium.

While Daya Bay is seen by Chinese government as a starting point for its ambitious nuclear programme, the plant, 30 miles from Hong Kong, has been a source of controversy in the colony since construction began in the later 1980s.

In Paris, Mr Yves Galland, French industry minister, hailed the Lingao nuclear power contract as "a winning treble for France", referring to the three French companies

forming the consortium.

The Lingao facility, involving the construction of two 950 megawatt reactors, will help solve severe energy shortages in southern China - the country's fastest-growing economic region.

French banks led by Banque Nationale de Paris are financing the Lingao plant at favourable rates of interest supported by France's credit agencies.

Work is expected to begin at Lingao in mid-1996, and to be completed by 2003. It will be China's third nuclear reactor in commercial use.

At present nuclear power accounts for less than 1 per cent of China's energy needs, but this proportion is expected to grow rapidly.

Mr Gilles Menage, president of Electricité de France, which will be responsible for engineering work, said yesterday:

"The basis for long-term co-operation between China's nuclear industry and Electricité de France is firmly established. These two nuclear facilities (Daya Bay and Lingao) will provide Guangdong with a source of steady non-polluting electricity at a stable price, unlike the prices of combustible fuels that even experts can not predict."

Framatome will supply and install the nuclear reactors and GEC-Alsthom the non-nuclear facilities. Chinese contractors will undertake the civil works.

# Motorola joins 1 gigabit microchip consortium

By Paul Taylor

Motorola, the electronics group, is joining a consortium of three other multinational semiconductor manufacturers which have teamed up to develop the next generation of advanced memory chips.

The US group will join International Business Machines also of the US, Siemens of Germany and Japan's Toshiba in a four-way alliance to develop future generations of highly advanced semiconductor chips.

including a 1 gigabit dynamic random access (D-Ram) device.

The move, which highlights Motorola's determination to expand its presence in the fast-growing D-Ram market, will build upon the success of an existing alliance between IBM, Siemens and Toshiba which has developed a fully functional 256 megabit chip. The expanded team will continue to develop and enhance existing 64Mb and 256Mb chips as well as co-operating on the next generation 1Gb device.

The global D-Ram market will be worth about \$25bn this year according to Integrated Circuit Engineering, a US market research group. By 1998 it is expected to grow to almost \$50bn fuelled by soaring personal computer sales and the growing use of semiconductors in other machinery and equipment.

A 1Gb memory chip - capable of storing more than 100 bits of data, equivalent to 100,000 double-spaced pages of typewritten text on a single

slice of silicon chip - will be highly complex and extremely costly to develop and make. They are expected to start appearing in electronic devices early next century.

The bulk of D-Ram production today is focused on 4Mb and 16Mb devices; however the semiconductor industry is pushing to develop ever more sophisticated memory devices for use in power-hungry systems, such as powerful personal computers and workstations as well as

needed for their systems and other applications in telecommunications, information technology and automotive electronics.

Motorola researchers are expected to join the development teams from IBM, Siemens and Toshiba who have been working on high-density memory chip development for several years at IBM's Advanced Semiconductor Research and Development Centre in East Fishkill, New York.



Rifkind: heading off a risk of anti-western forms of government

# Rifkind urges EU to give access to Russian trade

By Bruce Clark  
Diplomatic Correspondent

Free access to western markets for Russia and other former members of the Soviet bloc will reduce the risk of slipping back towards authoritarian, anti-western forms of government, according to Mr Malcolm Rifkind, the British foreign secretary.

In his first speech devoted to trade issues since taking office, Mr Rifkind followed up his recent calls for a transatlantic economic space with a strong appeal for the removal of barriers to east-west commerce within Europe.

He said that in contrast with the post-war period, when Europe's ruined economies had a desperate thirst for capital, the ex-communist nations were more in need of markets than of extra funds.

He told the London Chamber of Commerce that Britain

would use its influence within the European Union to press for generous treatment of goods from Russia and its former satellites. The EU has pledged to start negotiating a free trade area with Russia and Ukraine in 1998.

If they transform their economies, if they produce goods which in terms of price and quality are truly competitive, then there should not be artificial barriers to prevent genuine trade of an open kind throughout Europe as a whole," Mr Rifkind said.

Success in removing barriers would "substantially reduce the dangers of countries such as Russia returning to some form of sullen, authoritarian government that would be a danger to western Europe as well as to their own people," he added.

While all European Union members are committed in theory to gradual opening of their

markets to goods from the ex-communist world, Mr Rifkind's speech signalled that Britain will be pressing hard for an acceleration of this process.

So far, the idea of free economic exchange between eastern and western Europe has aroused less controversy than the more ambitious project - also backed by London - of merging the North American and EU markets.

But dissent within the EU over trade with eastern Europe is widely expected to grow as the prospect of some ex-communist countries joining the EU draws nearer, and the quality of goods produced in the former command economies improves.

Earlier this year, EU members varied widely in their attitude to an EU-Russia trade accord which was frozen in January, because of Moscow's behaviour in Chechnya, and revived in July.

# Greece in clean-up contract

Greece's state electricity utility, PPC, has signed a Dr21.8m (\$82m) contract with Noell-KRC of Germany to install a desulphurisation unit at a power station in southern Greece.

The turnkey project, due to be completed in 1998, will reduce sulphur emissions at the 10-year-old Megalopoli power plant to within limits set by the European Union. The plant burns locally-mined lignite, a low-quality coal with a high sulphur content.

The utility has recently come under pressure from the European Commission to improve environmental standards both at power plants and lignite mines around Greece.

**Kerin Hope, Athens**

● ABB Asea Brown Boveri has won a \$260m order to supply parts for a new 750MW power plant in Barrancas, Colombia. Construction will begin immediately, with first electricity deliveries expected in March 1996.

**AFX, Zurich**

● France has agreed to sell 550 sets of shoulder-fired missile missiles built by Matra Hachette, to Taiwan, the Central News Agency reported.

Although the missiles, with a range of just 8km, are not strata, France informed China of the deal through diplomatic channels, the agency said.

The Taiwan defence ministry declined comment on the report.

**AFX, Taipei**

# Jordan and Israel sign long-delayed preferential trade deal

By Julian Czanne in Jerusalem

Jordan and Israel yesterday signed a long-delayed trade agreement giving Jordanian exports preferential treatment. The deal opens the way for the first direct, official exchange of goods, after the two countries signed a peace treaty a year ago today.

A separate Jordanian-Israeli agricultural agreement will be

signed today as both sides seek to conclude the last of a series of bilateral agreements before the Middle East and North Africa economic summit which opens in Amman this weekend.

Jordan's Crown Prince Has said yesterday that the trade agreement would bolster Jordan's position as a "trade hub" in the Middle East and act as the foundation of a regional customs union based

on the free movement of capital, goods, services and people.

The trade agreement, he said, was a product of enhanced political stability and marked the growing dialogue between Middle East states moving from nationalism to regionalism. It underpins the growing internationalisation of Jordan's economy as it emerged from years of isolation and the negative effects of

the Arab economic boycott of Israel, he said.

Under the trade agreement Jordanian exports to Israel will be divided into three categories and granted preferential treatment over goods from other countries. They would either be tax-free or receive 30 or 50 per cent reductions in customs duties. Among the Jordanian products most likely to benefit are pharmaceuticals,

cement and furniture.

Israeli exports including tyres, pharmaceuticals, food, electronic components, medical and communications equipment will be granted an immediate 10 per cent reduction in tariffs and a further 5 per cent in two years.

The agreement will last for three years after which a new accord will be negotiated aiming for free trade between the

two countries. Experts say the volume of Jordan-Israel trade is likely to be less than \$100m in the early stages because of a lack of complementarity of the two economies, although the volume could grow.

Israel said yesterday it had given the \$50m Jordanian economy favourable terms in order to cement Middle East peace. The agricultural agreement, gives Jordan priority for those

tax-free sales of agricultural products which Israel is forced to import. It fixes annual quotas for Jordanian agricultural exports: 50,000 tonnes of fruits and vegetables; 30,000 live sheep; 1,000 tonnes of cheese and 900 tonnes of olive oil.

Israel will be able to export to Jordan all products the kingdom currently imports. Both will act as transit points for exports to third countries.

pressures in the short term - unemployment is about 15 per cent - Mr Cherif argues that Tunisia's manufacturers can adapt by re-focusing their manufacturing base towards niche markets.

"We have excellent cards we can play but not when it comes to manufacturing big series," he says.

Another company which has discovered this is Les Ateliers Mecaniques Industriels (AMI) which makes metal hinges for the European market. Its president, Mr Abid Ahmed, has recently signed a contract with a French hardware company, which has decided to take advantage of Tunisian labour skills and relatively low wages and use AMI as a supplier.

Tunisia is not counting on EU money alone to upgrade and expand its private sector.

To increase the sector's resources, many of Tunisia's family-owned companies, which had always resisted opening up their capital to outside shareholders and their books to the Tunisian taxmen, say they are now preparing to raise funds on the Tunis stock exchange.

Moreover, local investment firms such as International Maghreb Merchant Bank and Tuninvest are lining up to offer advice and channel domestic and foreign funds into the Tunisian private sector.

IMBank, Tunis's first merchant bank, is getting ready to manage the Tunisian side of a Middle East and North Africa listed fund to be set up with other partners.

"The fund will take a stake in companies which are highly geared and need development capital and prepare them for listing on the stock exchange," says Mr Adel Dajani, co-founder of IMBank. A new law allows foreign investment in up to 10 per cent of the capital of a company listed on the Tunis stock exchange and up to 30 per cent for unlisted companies.

**YOU DON'T BECOME ONE OF THE WORLD'S LARGEST INVESTMENT ADVISORS WITHOUT BEING A VERY ACTIVE MANAGER.**

Index Strategies      Cash Management      Active Strategies      Global Asset Allocation

**STATESTREET GLOBAL ADVISORS**

**YOU DON'T BECOME ONE OF THE WORLD'S LARGEST INVESTMENT ADVISORS WITHOUT BEING A VERY ACTIVE MANAGER.**

It should come as no surprise that State Street, with over US \$150 billion under management, is a leading global money manager. After all, over the years we've been an innovator in designing index funds especially for institutional investors. Today, we've extended our creative approach to include a full range of active and enhanced strategies. And while many banks are new to the international investing scene, we have a 10-year record that places us in the top 5% of international money managers. So if you're looking for big ideas in investment management, we'd be happy to offer some suggestions.

**STATESTREET**

**UNDERSTANDING. INSIGHT. ANSWERS.**

Boston • New York • Los Angeles • Toronto • Montreal • Cayman Islands • Curacao • London • Paris • Brussels • Copenhagen • Luxembourg • Munich • Dubai • Tokyo • Hong Kong • Taipei • Sydney • Melbourne • Wellington

For costs of reserves is subject to market influences and can fluctuate accordingly. Past performance is no guarantee that future performance will be similar. ©1995 State Street Boston Corporation. Member FDIC. Member SIPC. State Street Global Advisors UK Ltd. is regulated by FSA.

# Preparing Tunisian companies for partnership with Europe

Roula Khalaf and James Whittington on how a Brussels deal will help upgrade industry as part of a project to create a free trade zone

**W**hen in 1990 Tunisian entrepreneur Mr Ali Ridha Belajouza visited a French ceramics factory and found that a good quality plate selling for FF10 had cost the manufacturer FF76 in labour costs, he knew he could develop a niche business back home and export to Europe.

"We have a sizeable ceramics and porcelain industry in Tunisia and labour costs 40 per cent to 50 per cent less," says Mr Belajouza.

"I just had to make my product stand out, so I positioned it at a better quality than our ceramics and a better price than our porcelain."

Within a year, Mr Belajouza

had formed a partnership with a French pottery maker which provided him with know-how, helped set up the business and promised to sell the products in Europe in return for a 20 per cent stake in the Tunisian company.

But it has taken three difficult years for the orders to start trickling in. In the meantime, the company, with turnover of \$1m, has been bleeding cash and has accumulated \$2m in debt, which Mr Belajouza has just had to reshuffle. "I was spending more time with my bankers than at my factory," he says.

Thanks to the new partnership agreement Tunisia signed this year with the European Union, intended to create a free trade zone with Europe within 12 years, help is on the way. To prepare Tunisian industry for competition against European companies, Mr Belajouza's GCN is one of 100 Tunisian businesses chosen for a pilot programme of *mise à niveau*, or upgrading.

With financial help from the EU, the Tunisian ministry of industry will send a team of consultants to diagnose the problems of 4,000 Tunisian businesses which have the potential to compete with European companies, prescribe the treatment and help fund it.

North Africa's smallest country was the first to make the

commitment this year to integrate its economy within the European sphere. In addition to the intended free trade zone, the partnership agreement entails political and cultural co-operation. It falls within Europe's new Mediterranean strategy which rests on using both trade and aid to raise living standards on the southern side of the Mediterranean thus reducing immigration pressures into Europe and keeping Islamic fundamentalism at bay.

Over the last decade Tunisia

has put its macro-economic house in order by completing an International Monetary Fund sponsored liberalisation programme.

The government is now turning its attention to raising productivity levels, promoting better vocational training and building a modern infrastructure system.

In the first week of November, five consultants will spend two weeks examining Mr Belajouza's factory in Nabeul, Tunisia's ceramics centre, 60km south of Tunis. "It won't take them more than a day to figure out what I need," he says. "I need capital so I can expand the business."

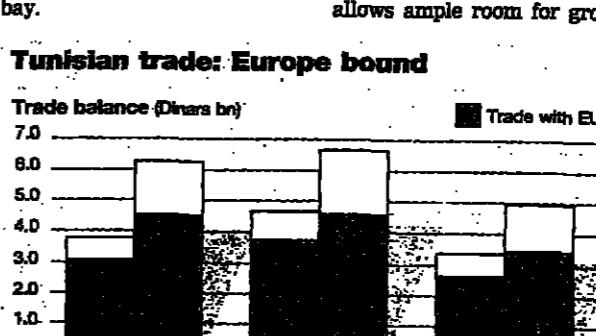
Tunisian officials say upgrading companies will require some \$2.5bn over 10 years, much of it they hope will be provided by the EU. "The money is meant to save companies that can be saved,

not save the sick ones," says Mr Nouri Zorgati, the Tunisian finance minister.

Although the challenges seem monumental, Tunisian businessmen say their country has little choice but to link its economy to Europe. About 80 per cent of Tunisian trade is already with European Union members.

While the new deal with Europe maintains a quota on Tunisian exports of olive oil, trousers and cotton T-shirts, it allows ample room for growth

## Tunisian trade: Europe bound



in most other sectors.

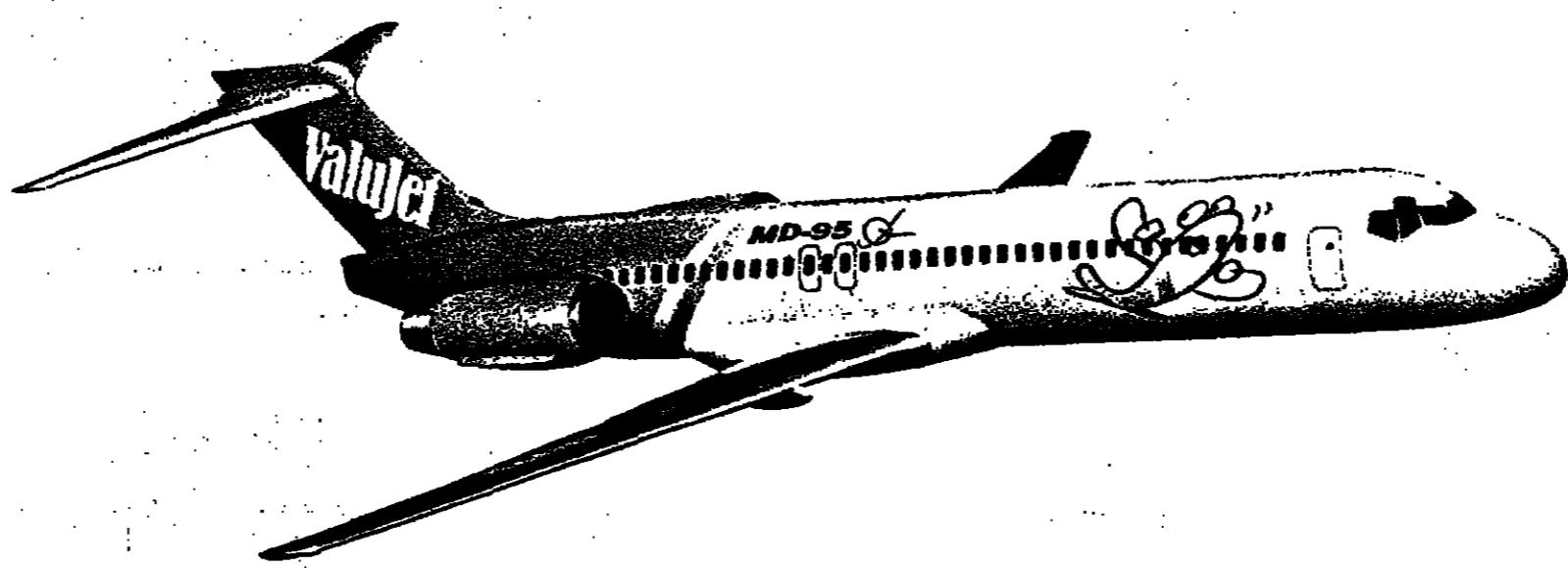
Most businessmen are aware that not everyone will survive. An independent study prepared for the government has predicted that at least a third of Tunisian industry will fail unless upgraded. Tunisian businessmen say that may be closer to 50 per cent.

Mr Tarak Cherif, chairman of a manufacturing group which operates under licence or in joint ventures with western companies, says that the household goods such as washing machines and refrigerators which he assembles under licence from Whirlpool of the US will be gradually replaced with imported goods. "It will be impossible to compete on quality with the same European made products," he says.

While introducing efficiencies in some factories may exacerbate unemployment</

هذا من العمل

# Introducing The MD-95. The Jetliner For The Airline Of The 21st Century.



On Thursday, October 19, 1995, ValuJet and McDonnell Douglas signed an agreement to launch the 100-passenger MD-95. From all of us at McDonnell Douglas, especially the people of our commercial division, Douglas Aircraft, congratulations and thank you to everyone at ValuJet.

MCDONNELL DOUGLAS

## NEWS: THE AMERICAS

Canadian markets stabilise after Quebec government agencies act to support dollar

# Federalists step up No campaign

By Bernard Simon in Toronto

Opponents of Quebec independence are redoubling their campaigning in an effort to defeat secessionist forces in Monday's referendum on the French-speaking province's future.

Pro-Canada forces have organised what is likely to be a huge outdoor rally in central Montreal at lunchtime tomorrow.

Mr Jean Chrétien, prime minister, was due to deliver an appeal for unity on national television yesterday evening.

His remarks were expected to be directed mainly at wavering French-speaking voters who might move into the No-to-independence camp if they thought a united Canada offered more hope for the future than a sovereign Quebec.

The prime minister, himself a Québécois, was also expected to try to dampen increasingly emotional anti-separatist feelings in English-speaking Canada. The government is concerned that the referendum - whatever the outcome - might harden attitudes towards Quebec.

Mr Chrétien reflected nervousness in the federalist camp on Tuesday by opening the door to future negotiations on Quebec's demands for wider constitutional powers. But he also warned Québécois that the referendum was a "fundamental and irreversible choice".

The divisive issues facing an independent Quebec were underlined yesterday by a mini-referendum among the province's Cree Indian population, in which 86 per cent voted to stay in Canada.

However, financial markets stabilised yesterday after several Quebec government agencies unexpectedly intervened to support the Canadian dollar and Canadian debt securities.

Analysts interpreted the intervention as an effort by the province's secessionist government to calm Québécois fears ahead of Monday's vote.

Separatist strategists recognise that turbulence in financial markets earlier this week may have done more to drive home the economic costs of separation than the apocalyptic warnings issued by federalist leaders.

The Canadian dollar was trading at 73.10 US cents early

yesterday afternoon, slightly below Tuesday's close.

Quebec government agencies denied that there was any political motivation behind their intervention in the foreign exchange and money markets. Hydro-Québec, the province's power utility, said that it converted the proceeds of a US dollar medium-term note issue into Canadian dollars on Tuesday.

However, a trader at one foreign bank described the buying of Canadian dollars and Treasury bills as "rather aggressive".

He said "it brought a calmness to the market." Among other Quebec agencies which were said to be active were the Caisse de dépôt et placement du Québec, the big public-sector pension fund.

The markets are expected to be influenced today by several new opinion polls. Recent opinion polls have shown the secessionists holding a slight lead.

Analysts predict that currency and bond markets will be thrown into turmoil by a Yes vote, with the Canadian dollar falling well below 70 US cents.



WE ARE RIGHT TO SAY NO - Canadian prime minister Jean Chrétien, himself a Québécois, gestures while addressing No supporters during a rally in Montreal

## Brazil's emergency fund to end early

By Angus Foster in São Paulo

Brazil's President Fernando Henrique Cardoso has bowed to congressional opposition and agreed that an emergency spending fund, designed to help balance the budget, will be extended for only 18 months instead of four years, as the government had hoped.

The compromise, which is expected to be approved by Congress in the next few days, will reduce the pressure on next year's budget. But it is the second time this week the government has been forced to water down its proposals. Analysts believe the pragmatic Mr Cardoso will increasingly have to negotiate with Congress as he brings forward more controversial reform plans.

The emergency fund, which runs out at the end of this year, gives the government more control over its spending by withholding resources which would otherwise be transferred to states and municipalities. The fund has been criticised by some states for reducing their tax take.

The federal government says overall tax revenues have grown because of Brazil's recent economic growth.

The government's climb-down also marked a victory for senate president Mr José Sarney, who had actively opposed the fund's extension.

"We are going to turn the AFL-CIO into a lean, mean fighting machine," promised his charismatic young deputy Mr Richard Trumka of the United Mine Workers "Corporate America's worst nightmare is coming true."

Their insurgent movement - under the banner "A New Voice for American Workers" - has galvanised the energy of many union activists. At the convention many delegates - replete in red T-shirts and orange armbands - were mobilised effectively to defeat the supporters of Mr Tom Donahue, the shrewd and cerebral AFL-CIO president who took over only three months ago after 16 years as deputy to Mr Lane Kirkland who was forced into retirement by calls for more aggressive leadership.

Mr Sweeney's New Voice campaign, which is backed by many of the big unions including the Teamsters, County and Municipal Employees, as well as the United Automobile Workers and the United Steelworkers of America, has tapped a sour mood of anger and despair among large parts of the movement, who believe the Washington-based lobbying methods of the AFL-CIO are no longer enough to stem the decline of unionism. Only 11 per cent of workers in the private sector are organised.

The new president promises to devote nearly a third of the

# Depleted US unions urged to organise

New AFL-CIO president puts militant recruitment at head of his agenda, writes Robert Taylor

federation's annual budget to train thousand new organisers to recruit among women and minorities across the country. Tactics such as sit-downs and sit-ins are to be encouraged against companies that pursue aggressive tactics against unions.

Plans are being drawn up for an organising campaign in the weakly-unionised southern states, while unions are to be encouraged to take a more militant role in local communities

**'We must rekindle our movement's fighting spirit'**

allying with protest movements. Ms Linda Chavez Thompson, an activist from Texas, who hopes to fill a new post of executive vice-president, has already said she is ready to go to jail if necessary to press labour's aims.

The radical rhetoric and promise of a more militant stance worry some union leaders who fear it may lead the labour movement to oblivion.

As Mr Donahue warned: "There is a real world out there with real workers in it and they are not answering the call to arms because the war the trumps call them to is too dangerous for them."

He believes the US unions should not seek to destroy the system but ensure workers get a fair share of its rewards.

Mr Sweeney - like Mr Donahue - is of Irish parentage and hails from New York's Bronx. He came up through the Service Employees and was for many years on the AFL-CIO's executive council. Until he launched his presidential bid this summer he was urging Mr Donahue to challenge Mr Kirkland. It was only when Mr Donahue declined to do so that New Voice was launched.

Mr Sweeney often seems like an old-style US union boss. He has been paid two salaries - one as his union's president and another for running his New York local. The rank-and-file played no direct part in the presidential campaign and there are no plans to democratis the unions to allow one-member-one-vote in leadership elections.

"There is no revolt from below," said one union official. "This is a quarrel between old buddies who grew up on the New York Central Labour Council."

## Cuba woos creditors over its foreign debt

By Pascal Fletcher in Havana

Cuba's central bank head said yesterday Cuba was prepared to be "creative and constructive" in tackling its hard currency foreign debt, which officials say is more than \$2bn.

Mr Francisco Soberón, National Bank of Cuba president, said the country had restarted informal dialogue with its main creditors among the Paris Club of creditor governments.

"But the success of this will depend in the end on the level of realism shown by our creditors in the search for viable solutions that take into account Cuba's current economic situation," Mr Soberón told a seminar organised by The Economist magazine.

Cuba has been starved of medium- and long-term credit since debt talks with the Paris Club creditors stalled in 1986.

He said Cuba was currently forced to rely almost exclusively on short-term, high-interest credits, which placed a tight financial squeeze on the economy. The country urgently needed to unlock its access to medium-term official and bank credits to finance economic recovery.

Mr Soberón travelled last month to Japan, France, Canada, Britain and Spain - all of them important creditors - and held informal talks the Cuban debt with both government and private bankers. He said then Cuba would consider debt-equity swaps as one possible solution for bilateral commercial debt.

Mr Christian Noyer, chairman of the Paris Club of official creditors, said earlier this month that several countries were pressing for an informal accord for debt relief on Cuba's official debt but he declined to name them.

One big obstacle to a formal Paris Club settlement on the Cuban debt is that Cuba is not currently a member of the International Monetary Fund, which it left after the 1959 revolution. The US, which calls for economic and political reforms in Cuba and maintains an economic embargo against the island, is likely to block any attempt by the current Cuban government to rejoin the IMF.

## Creative Artists' founder leaves to work for Save the Children

By Christopher Parkes in Los Angeles

The last member of the founding trio still working at Creative Artists Agency, the top Hollywood talent brokerage which has been shaken by a series of rapid-fire departures, is leaving to put his arm-twisting and shoulder-rubbing abilities to work in a good cause - and without pay.

Mr Kevin Costner, one of the agency's best-known film names, broke his links with CAA last week, although he has yet to sign up new representation, unlike Mr Steven Seagal, who defected recently to CAA's rival, International Creative Management.

Meanwhile, Variety, the showbusiness daily, reported Mr Ovitz to be in the closing stages of talks to tie his long-term CAA client, Mr Sean Connery, into an extended deal with Disney.

Although some observers

suspect the dispersal of CAA's founding trio - formerly regarded as the most powerful men in Hollywood - may spell the end of an era of the talent agency's ascendancy, Mr Haber, 53, said recent moves were part of "the natural process of generational change which happens to any company."

As for the nine-man group of so-called "young Turks" who have taken over from CAA's founders in a complex buy-out arrangement, "they will be moving on in 20 years when the company will still be as excellent as it is today," Mr Haber added.

On his own future, Mr Haber said he aimed to exploit all his contacts to promote Save the Children which helps some 1m people in the US annually, and

also operates in 40 developing countries. "I believe the greatest creative minds in the world work in the entertainment business, and as soon as I'm out of here I'm going to use all of them," he said.

Apart from his overall responsibility for CAA's conventional television connections, Mr Haber was also closely associated with an unusual advertising link with Coca-Cola - by virtue of the agency's central role in popular culture - and a joint venture aimed at generating television programmes for telephone companies Bell Atlantic, Nynex and Pacific Telesis to pipe down their cables.

CAA's future role in both deals has been thrown into doubt by the recent departures.

## Jerusalem bill unlikely to be vetoed

By Jurek Martin in Washington

President Bill Clinton is unlikely to veto a bill requiring the US to move its embassy in Israel from Tel Aviv to Jerusalem by mid-1999. But according yesterday to Mr Warren Christopher, the secretary of state, the president will probably use an escape clause in the bill that lets him put off the move before a meeting with the Saudi Arabian foreign minister that both he and Mr Clinton thought the legislation "unwise".

The votes in Congress - 93-6 in the Senate and 374-37 in the House - were well over the two-thirds required to override a

veto. The legislation was rushed through on Tuesday as a welcome for Mr Yitzhak Rabin's visit to Capitol Hill yesterday to mark Jerusalem's 3,000th anniversary.

In another congressional foreign policy move, a conference committee of both houses agreed to lift the 1990 ban on the sale to Pakistan of \$368m worth of aircraft and other military equipment, imposed because of concerns over Pakistan's nuclear programme.

## Clinton's close encounters are two of a different kind

Quentin Peel looks at the contrast in the US president's meetings with Russia's Boris Yeltsin and China's Jiang Zemin

When US President Bill Clinton met Russia's President Boris Yeltsin in New York on Monday, and then China's President Jiang Zemin just 24 hours later, the contrast, both in style and substance, could scarcely have been stronger.

In up-state New York, while the US celebrated its 50th anniversary 100 miles away, Bill and Boris attempted to plaster over the growing cracks in their relationship over lunch. The meeting was all about bonhomie, without much detail.

Then on Tuesday, the focus shifted to the Lincoln Centre, the other side of New York's Central Park from the UN birthday party, where Mr Clinton met President Jiang (no first-name terms there) for a grim two-hour talk.

That was all detail, without much bonhomie.

Behind the difference in style, however, there appears to be a much more important change in substance. For the much-hyped US-Russian relationship seems to be rapidly degenerating into soundbites for the electronic media. It is the on-off, love-hate Sino-American affair which is the growing focus of attention and concern, and not just in Washington.

At the UN assembly on Sunday, Mr Yeltsin raised an issue that worried him more than any other: the expansion of the Nato alliance into eastern Europe, which threatened to re-open the old wounds of the cold war.

He attacked in particular the US-led Nato plans for implementing a peace agreement in

Bosnia, under Nato's firm and undivided command.

When he met Mr Clinton next day, they apparently failed to make real progress on either issue. Yet they maintained they had had a wonderful meeting: the "friendliest... best... most understandable meeting" they had ever had, according to the Russian leader.

They completely ducked the question of how Russian soldiers could serve in Bosnia under Nato command. There was no mention of Nato enlargement. But the abiding image for the watching public - in Russia, as in the US - will be that of both leaders giggling like a pair of schoolboys when Mr Yeltsin mocked the media for warning that their meeting would be a disaster.

The meeting was not com-

pletely devoid of content. There was the hint of a trade-off between the two sides which gives some idea of the new post-superpower state of relations between them.

Russia has agreed to continue and extend co-operation on ensuring the safety of nuclear materials on its territory. It means a highly intrusive system of US involvement in some of Russia's most sensitive nuclear establishments.

In exchange, the US and Nato have agreed to relax the arms controls imposed on Russia by the CFE treaty in 1990. Considerably more tanks, artillery and armoured cars will be allowed in the sensitive "flank zones" of the Russian federation, in the northwest and southwest, than the treaty permitted - giving Moscow much more capacity to deal with any

future threats of secession, as in Chechnya.

A few concessions allowing Russia to deal harshly with its own minorities seems a small price to pay for preventing its decaying nuclear arsenal falling into more threatening hands.

China is another case altogether. The good humour is notably lacking, but there is an urgent concern from Mr Clinton and his closest advisers to set out a clear framework for future relations.

This is the superpower relationship of the 21st century, they are saying.

Not that Mr Jiang and the Chinese leadership are making matters easy. Their fury at the midsummer visit of Taiwan's President Lee Teng-hui to the

US caused a serious breach in bilateral relations.

They cut off regular dialogue on a whole range of sensitive issues, from missile proliferation, the peaceful use of nuclear energy, and export controls on nuclear materials, to human rights and military exchanges.

Mr Clinton wanted to get those talks resumed. He made little headway, except on the military exchanges. However he did persuade the Chinese to agree that both sides needed a clear framework for their relationship, on a reliable, long-term basis - one which presumably would not be disrupted by continuing rows over Taiwan.

Both sides also agreed to open up talks in a range of new and relatively uncontroversial areas, such as environmental protection, fighting international crime, and drug-trafficking. They made positive noises about each other.

Mr Winston Lord, Mr Clinton's top adviser on China, made it clear this was the best meeting of the three they have had so far. Mr Chen Jian, the Chinese spokesman, called it "friendly, positive and useful."

But China knows its time is still to come. No deals will come easy. Mr Chen was adamant that the acutely sensitive issue of Taiwan was still "the core issue in the China-US relationship."

He was asked to say precisely, yes or no, if relations had recovered to the state they were at before Mr Lee's visit last June.

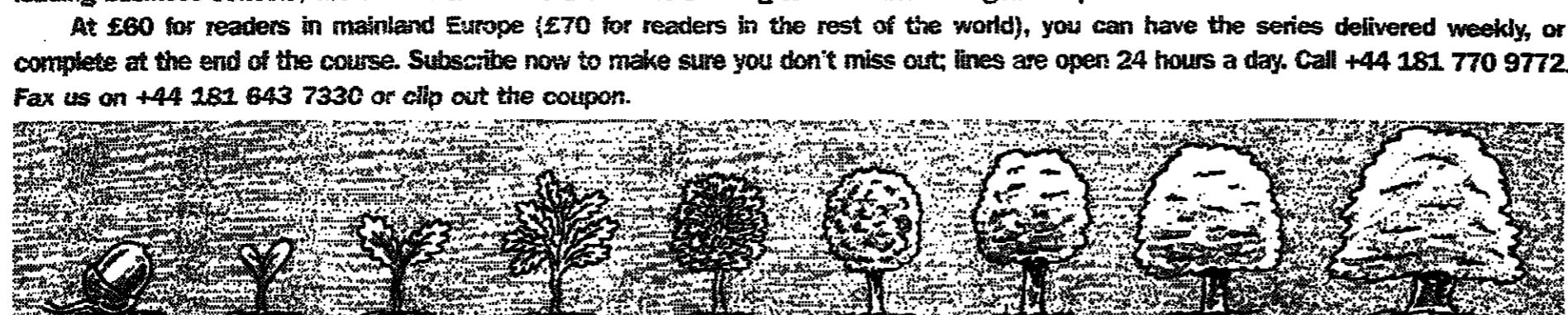
He was polite, but perfectly clear: "A person cannot cross the same river twice," he said.

Financial Times  
World Business Newspaper

Mastering Management is a 20 week series starting Friday, October 27 published in the UK edition of the Financial Times, which international readers can also subscribe to.

The series of tabloid supplements, sponsored by United Airlines, comprises 19 modules ranging from Marketing to Business Ethics, Strategic Management to Organisational Behaviour and Leadership to Finance. Written by over fifty academics from three of the world's leading business schools, the course examines the latest thinking and current management practices.

At £60 for readers in mainland Europe (£70 for readers in the rest of the world), you can have the series delivered weekly, or complete at the end of the course. Subscribe now to make sure you don't miss out; lines are open 24 hours a day. Call +44 181 770 9772. Fax us on +44 181 643 7330 or clip out the coupon.



Subscriptions to the Mastering Management programme and wallet version of Business Skills Group

Name \_\_\_\_\_  
Job Title \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone \_\_\_\_\_ Fax no. \_\_\_\_\_  
Signature \_\_\_\_\_ Date \_\_\_\_\_

I enclose a Eurocheque  I enclose a bankers draft  
(£60 mainland Europe, £70 rest of the world both made payable to FT Mastering Management)

Visa  Access  Mastercard <input type="

هذا من الأصل

Dear Com. Alvin Zemba 80



© Gränges AB, Falun, Sweden. On the Rock, Falun.

## We helped build a country...

The birth of Sweden as an industrialised nation was helped in large part by the steel, aluminium and shipping provided by Gränges.

Back then, success meant concentration as opposed to diversity. Leadership meant dominance rather than co-operation. And while the environment was a concern, it wasn't always a priority.

Times change. So has Gränges.



Photo: Stefan Berg

**...then we started over again.**

كتاب من الأصل



## INTERNATIONAL COMPANIES AND FINANCE

**Banco Santander advances at nine months**

By Tom Burns in Madrid

Banco Santander vindicated its takeover of the troubled Banco Espanol de Crédito (Banesto) banking group last year with third-quarter and nine-month results showing increased earnings and a strengthened balance sheet. The results were well ahead of market expectations.

The Santander group lifted pre-tax profits 1.4 per cent to Pta106.5bn (\$822m) over the first nine months of last year. Attributable profits after minorities rose 5.9 per cent to Pta82.3bn.

The Banesto acquisition had a negative impact on Santander's results at the six-month stage, prompting a 2.7 per cent fall in the group's pre-tax profits.

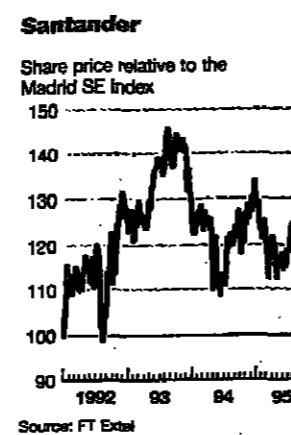
Santander, which owns 10

per cent of Royal Bank of Scotland and nearly 30 per cent of the New Jersey bank First Fidelity, said it had raised income across the board, both in Spain and abroad, of its

bad and doubtful debts represented 4.45 per cent of total assets to Pta15.61bn against the Pta10.49bn at the nine-month stage last year making Santander comfortably the biggest domestic banking group in Spain.

Mr Matias Rodriguez Inciarte, executive deputy chairman, said: "We are delighted with these results. A year after consolidating Banesto we have absorbed the impact of its acquisition and Banesto is on a very satisfactory recovery track. We have delivered good results, high capital ratios and a strong covered loan portfolio."

Santander, which owns 10



diversified commercial and investment banking businesses.

The consolidation of Banesto lifted the group's average total assets to Pta15.61bn against the Pta10.49bn at the nine-month stage last year making Santander comfortably the biggest domestic banking group in Spain.

Bad and doubtful debts represented 4.45 per cent of total assets compared with the domestic sector's average of 5.6 per cent.

In the third quarter Santander strengthened its balance sheet with two subordinated debt issues totalling \$350m which raised its BIS ratio at September 30 to 10.9 per cent. A new issue of \$200m last week has since raised the BIS ratio to 11.2 per cent.

Santander's earnings potential was underlined by a 17 per cent growth in customer deposits that offset narrowed margins.

The group now stands to make impressive gains from Banesto's recovery and also from the takeover of First Fidelity by fellow US bank First Union at the end of the year. This will make Santander the biggest single shareholder of the enlarged institution.

Mr Rodriguez Inciarte expects Banesto to post 1995 profits of about Pta21bn and to raise them by 50 per cent to about Pta30bn in 1996. The consolidation of the First Union shareholding is forecast to earn the Spanish bank \$150m next year against the \$50m earned this year from First Fidelity.

**Accor returns to the black at midway**

By Andrew Jack in Paris

Accor, the French hotels and travel group, returned to the black for the first half of the year, with net profits of FF129m (\$5.95m), compared with losses of FF126m in the previous comparable period.

Operating profits rose more than four-fold to FF1479m from FF107m, largely by improved occupancy rates and tariffs in its hotels - notably in the US - and growth in the services it provides.

Turnover fell 2.1 per cent to FF15.99bn, reflecting its withdrawal from some restaurant services and the effects of exchange rate fluctuations, without which, the group said, sales would have risen by 8.3 per cent.

Mr Gérard Pélisson, joint chairman, said Accor aimed to reduce its high levels of debt - FF21.2bn at the end of 1994 to FF19bn this year and FF17bn by the end of 1996. This would be achieved through its continued programme of asset sales.

The Spanish group, which has a strong presence in Argentina, Chile, and Peru and forms part of consortia in Colombia and Venezuela, already provides international services to the US through its TLD unit in Puerto Rico.

Telmex results, Page 21; Canty

grapples with brave new world, Page 22

**EUROPEAN NEWS DIGEST****Sulzer strengthens profits warning**

Sulzer, the Swiss engineering group, has strengthened an earlier profit warning, saying that "difficult market conditions and an extraordinary outlay could strongly affect" its 1994 net income. The group last month reported a 35 per cent slide in first-half net income to SF122m (\$16.9m) and said its full-year net income would be lower due to currency factors and potential extraordinary factors.

Yesterday's statement said substantial cost reductions at the Sulzer Infra (building industry systems) division and the Rifi textile machinery division "have not been sufficient to cover serious price declines". Infra would report a loss and Rifi "in all likelihood" would also be in loss.

Sulzer said in September that it might have to make a provision for a US patent infringement judgment last June that awarded a US company, Stryker, more than \$50m in damages. Yesterday's statement said damages had been set by the court at \$78m and "a negative outcome of the appeal may also affect corporate income for 1995". The group said order intake in the first nine months reached SF14.25bn, slightly above the SF14.17bn received in the same period of last year.

Ian Rodger, Zurich

**VW confirms new model**

Volkswagen, the German automotive group, yesterday announced at the Tokyo Motor Show that it would produce the "Concept 1" two-door small car, first displayed as a design study at last year's Detroit Motor Show, as a commercial venture. Mr Ferdinand Piech, chief executive, said the vehicle, which recalls the VW Beetle, would be built at the Puebla plant in Mexico.

Mr Piech gave no indication of when the new car would be launched or in what numbers it would be made. However, it is thought that Concept 1 could be introduced as early as 1998, with output levels of up to 200,000 units per year, based on the current over-capacity at Puebla.

While targeted principally at North America, Mr Jens Neumann, VW board member responsible for the US, said the new vehicle - which is roughly the same size as the Golf hatchback - would probably be made with a wide variety of equipment levels. This would allow it to span a market range from basic transportation in developing countries to a prestige "fun" vehicle in Europe.

Hadi Simonian, Tokyo

**Romania adviser chosen**

A consortium led by Wasserstein Perella, the US boutique bank, has won a tender to advise Romania on a new mass privatisation programme (MPP) which got under way this month, privatisation officials said yesterday. The consortium will advise the State Ownership Fund which holds the state's 70 per cent stake in the 4,900 companies in the MPP, on cash sales to local and foreign investors.

Shares of up to 60 per cent of companies are due to be exchanged for free privatisation coupons issued to Romanians over the next six months. In the first phase up to a further 40 per cent will be sold for cash either by auction or public offer or to strategic investors which will be able to negotiate for stakes of 51 per cent. The consortium will advise the SOF on both the methodology for the auctions and public offers and on sales to investors. P&G plans Romanian buy, Page 20

Virginia Marsh, Budapest

**'Greenshoe' for Gucci**

Heavy demand for stock in Gucci, the Italian fashion house which started trading on the New York and Amsterdam stock exchanges on Tuesday, prompted the banks underwriting the offering to exercise the "green-shoe" over-allotment option yesterday. The option to call on a further 3.67m shares from Investcorp, the Bahrain-based investment group which took control of Gucci in 1993, brought the total number of shares sold in the initial public offering to 28.18m. At a flotation price of \$22, the offering raised \$620m for Investcorp, which retains a 52 per cent stake in the company.

Antonia Sharpe

**Logitech recovers**

Logitech, the world's largest producer of computer tracking devices (mice and trackballs), reported consolidated net income of SF3.1m in its first half to September 30, showing a continuing recovery from a SF13.6m loss in the first half of last year. Sales were down 14 per cent to SF128.5m, mainly because of the strength of the Swiss franc. At constant exchange rates, sales were up 9.6 per cent. Operating costs were down by a fifth to SF43.9m following substantial restructuring measures last year, leaving trading profit of SF7.4m compared with a loss of SF5.1m.

Logitech has shifted its production from the US and Europe to Taiwan and China to maintain its competitiveness and it has shed marginal businesses to concentrate on tracking devices and scanners.

Ian Rodger

**Jyske Bank improves**

Jyske Bank, the Jutland-based bank, increased pre-tax profits after nine months from DKK16m last year to DKK36m (\$117.36m). The improvement followed a substantial swing in capital from losses to gains on the securities portfolio and foreign exchange. These moved from a loss of DKK41m to a gain of DKK35m. Earnings on normal business operations slipped from DKK85m to DKK81m before loss provisions, but the bank said earnings were DKK23m ahead of the budget. Provisions were on a level with last year at DKK240m. The bank reported a capital adequacy ratio of 11.0 per cent, with a ratio for tier 1 capital of 5.5 per cent.

Hilary Barnes, Copenhagen

**Ferfin shares up again in response to rights**

By Andrew Hill in Milan

Rhône-Poulenc's accounts have been complicated over the past year by the acquisitions of Sanofi-Cooper animal health operations and Celbras man-made fibres, and sales of health, agrochemical and acetic textile operations in the US.

Operating profits for the first nine months were, on a comparable 1995 basis, up 12.3 per cent to FF13.88bn in health, up 20 per cent to FF11.17bn in agriculture, up 12.6 per cent to FF870m in chemicals and up 33 per cent to FF183m in fibres.

Rhône-Poulenc's accounts have been complicated over the past year by the acquisitions of Sanofi-Cooper animal health operations and Celbras man-made fibres, and sales of health, agrochemical and acetic textile operations in the US.

Earnings from affiliated companies benefited particularly from the Pasteur Méruex MSD joint venture in human vaccines in Europe.

For the first nine months of the year, operating profits were 20 per cent up to FF102.40.

The group, which has been making a series of disposals and a few acquisitions, said that though operating profits were 20 per cent less than the particularly good third quarter of 1994, on a comparable basis they were stable.

Earnings from affiliated companies benefited particularly from the Pasteur Méruex MSD joint venture in human vaccines in Europe.

For the first nine months of the year, operating profits were 20 per cent up to FF102.40.

The group, which has been making a series of disposals and a few acquisitions, said that though operating profits were 20 per cent less than the particularly good third quarter of 1994, on a comparable basis they were stable.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212, against an opening price of L1.074 and the rights issue price of L1.000. The shares have risen by nearly 30 per cent in the two days since the rights issue was announced and a previous plan to merge the company with Gemina, the investment company, was shelved.

Yesterdays Ferfin's shares closed at L1.212,

EST  
gthens  
ing

model

1086

red

ves

Meeting

حکایات الچم

©SCA



## The fiber of life.

### An ordinary family.

At every stage of life, our products have an important part to play for each of these individuals.

Diapers to keep little Emily dry. Incontinence pads that make grandpa's life more dignified. The toilet paper that we all take for granted. The box that Junior's go-cart came in. The magazines that dad subscribes to. Kitchen rolls, that are a godsend (according to mum). Not to mention sanitary towels. And so on.

Nature's own ingenious building material – millimeter long wood fibers from our Swedish forests – provides the platform on which SCA's international USD 10 billion business has been built.

94 percent of the material used in our products originates from wood. We use

equal proportions of fresh and recycled fiber in our products.

Over the years, we have acquired extensive expertise in the characteristics and uses of wood fibers. Using this expertise, we have made steady advances in the development of everyday products with high added value: hygiene products, packaging and graphic papers.

Products which give our customers higher productivity, product quality and product safety. Not to mention, a higher quality of life.



SCA

We add value to fiber

SVENSKA CELLULOSA AKTIEBOLAGET SCA (publ)  
P O Box 7827, S-103 97 Stockholm, Sweden  
Phone: +46 8 788 51 00. Internet: [www.sca.se](http://www.sca.se)

SCA's activities are conducted through three separate business areas:  
Hygiene Products, Packaging and Graphic Paper.  
Backing the business areas are the Group's vast resources for raw material supply. SCA's main markets are in Europe. The Group is active in some 20 countries and has 35,000 employees. The SCA share is listed on the stock exchanges in Stockholm and London.

## INTERNATIONAL COMPANIES AND FINANCE

## Property puts Générale des Eaux under pressure

The French group needs to play a smart hand in allocating its resources, writes John Ridding

**M**r Jean-Marie Messier, managing director of Générale des Eaux, describes the French services and utilities group as "a medium-sized company in international terms". "So", he says, "we must be sure we play our cards well."

It is a modest assessment of one of France's biggest and best-known companies, which achieves annual sales of about FF160bn (\$32.82bn) and supplies services from water to cable television, and from transport to telecoms. But, for the moment, there is much to be modest about.

Last Friday's announcement of a sharp fall in first-half profits and the need for property provisions of FF16bn-FF17bn for the full year, means Générale des Eaux is heading for its first post-war loss. The group is confident of a strong rebound in 1996, as are most industry analysts. But the current predicament reveals the pressure to resolve its property woes and to play a smarter hand in allocating resources across its sprawling empire.

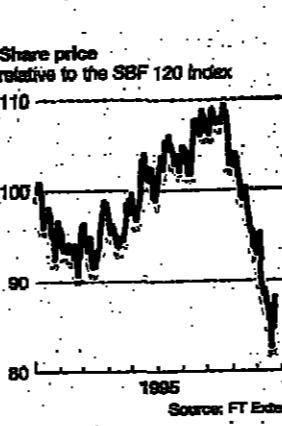
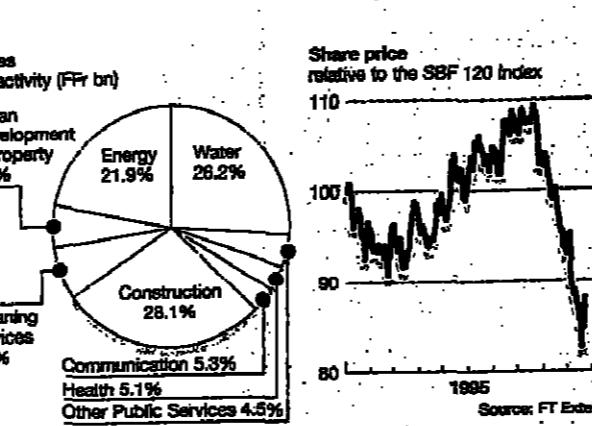
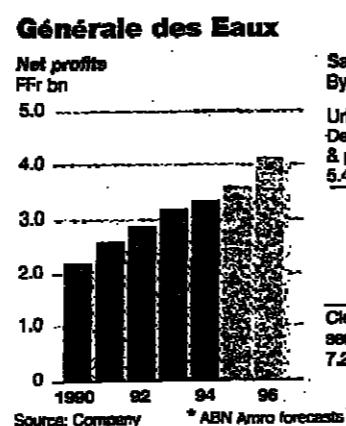
Mr Messier is taking up the challenge. Since arriving last year from Lazard Frères, the investment bank, he has cleaned up the group's accounts and sharpened its strategy ahead of his planned succession from Mr Guy

Dejouany, the 74-year-old chairman expected to step down in 1996. At the heart of his mission is the need to find a solution to Générale's property problems and the expansion of target areas: water and electricity supply abroad and telecoms in France.

In Mr Messier's view, the property problems should be mastered by the end of the year. He has already overhauled management and taken substantial provisions for Compagnie Immobilière Phénix, the biggest money-loser among the group's 500-odd property businesses. By the middle of next month, he plans to unveil a broader restructuring which is expected to combine the property operations in a single company with new management and strict financial controls. "Property has operated with an open cheque book," he says.

The impact of property provisions, and the expected fall into loss after last year's net profit of FF13.35bn, will be offset by proceeds from asset disposals. Générale des Eaux remains guarded about what is up for sale, although probable candidates include its 33 per cent stake in Eiffage, one of France's largest construction groups.

If a stanching property winds is the defensive part of Générale des Eaux's strategy,



an equal challenge is the repositioning of the company in its traditional and target areas.

The first-half results revealed a promising platform, excluding property and construction, operating profits rose by about 5 per cent to FF1.9bn, with significant growth in international services operations. Sales outside France rose by 17.5 per cent to FF2.4bn, while big contracts in water and electricity supply were won in Puerto Rico, the UK, Australia and Malaysia. In the US, the French group's electricity generation business doubled its sales.

In France, the group's core service businesses saw only moderate growth. In telecoms, however, the rate of expansion

proved rapid. SFR, the company's mobile telecoms division and one of the country's two existing networks, is on course to increase sales by almost 60 per cent this year.

For telecoms, as for the group's other growth areas, industry observers see benefits in Mr Messier's strategy. "They are sectors with high growth potential," says one industry analyst. Investors have also welcomed the move to address the property problems, driving shares up sharply since Monday. For some observers, however, there remain several caveats.

One concern is the fact that Générale des Eaux is not alone in its strategic choices. Competition is intensifying in utilities

and telecoms as French and international rivals are drawn to the potential of liberalising markets.

Lyonnais des Eaux, its long-standing rival, is seeking to expand in telecoms through its cable television operations, while Bouygues, the construction group, is currently building the country's third mobile telecoms network.

One great concern is the cost of investment in telecoms, for example, Mr Messier plans to invest about FF1.9bn this year. Marketing and technology expenditure at SFR, necessary to increase its market share, prompted an operating loss of FF567m in the first six months.

The company's solution is partly to ease the burden through securing partnerships.

Last year, Générale des Eaux announced that Vodafone of the UK and Southwestern Bell of the US were taking or increasing stakes in its mobile telecoms arm as part of an alliance. In international utilities, the French group has teamed up with Thames Water of the UK to bid for projects in the Asia-Pacific region.

But some observers believe there is also a need to move further and faster in restructuring within the company. "The resources required to be a big player in these areas mean not only that Générale has to stop the bleeding in property but also that it must mobilise increased financial resources," says one banker. "This could mean a broader reshaping of the group and maybe the withdrawal from some activities."

In spite of the trend away from conglomerates over recent years, such a proposal remains a sensitive subject at Générale des Eaux. Mr Messier, like other senior executives, stressed the common theme of services across the group's activities. But he has also indicated willingness to make significant disposals in pursuit of strategic objectives.

With the pages of investments and subsidiaries laid out in the company's annual report, he has plenty of choice in playing his hand.

## SKF results fall short of market expectations

By Christopher Brown-Humes in Stockholm

SKF of Sweden, the world's leading manufacturer of rolling bearings, yesterday reported profits of SKr2.85bn (\$38.4m) for the first nine months, a weaker-than-expected result that reflected flatter third-quarter demand.

The result more than doubled last year's SKr1.4bn profit, but was about SKr100m short of market expectations. The group's B shares fell SKr3 to SKr128 for a two-day drop of 4.5 per cent.

The group said the third quarter - when profits rose from SKr124m to SKr172m - was normally its weakest, but volumes had still risen by less than anticipated.

Its forecasts for full-year deliveries had been refined downwards to 10 per cent from 15 per cent.

SKF is often seen as a bellwether of the world economy because it has global reach and its products are used in machines in many different sectors.

It said latest figures showed demand, which had weakened in the second quarter, were now flat, but this was a plateau, not the peak of the current cycle, it believed. Further volume growth was expected next year, it stressed.

The main disappointment has been the automotive sector, SKF's biggest single customer. Car sales in both Europe and the US levelled off and the US heavy truck market weakened. By contrast, the

European truck market showed continued strength.

But SKF stressed it had gained share in both markets partly because of the success of new car models with a high SKF bearings content.

The group's other customer segments, machinery and aero-market (secondary trading) also saw a weaker trend towards the end of the third quarter.

The result more than doubled last year's SKr1.4bn profit, but was about SKr100m short of market expectations. The group's B shares fell SKr3 to SKr128 for a two-day drop of 4.5 per cent.

The group said the third quarter - when profits rose from SKr124m to SKr172m - was normally its weakest, but volumes had still risen by less than anticipated.

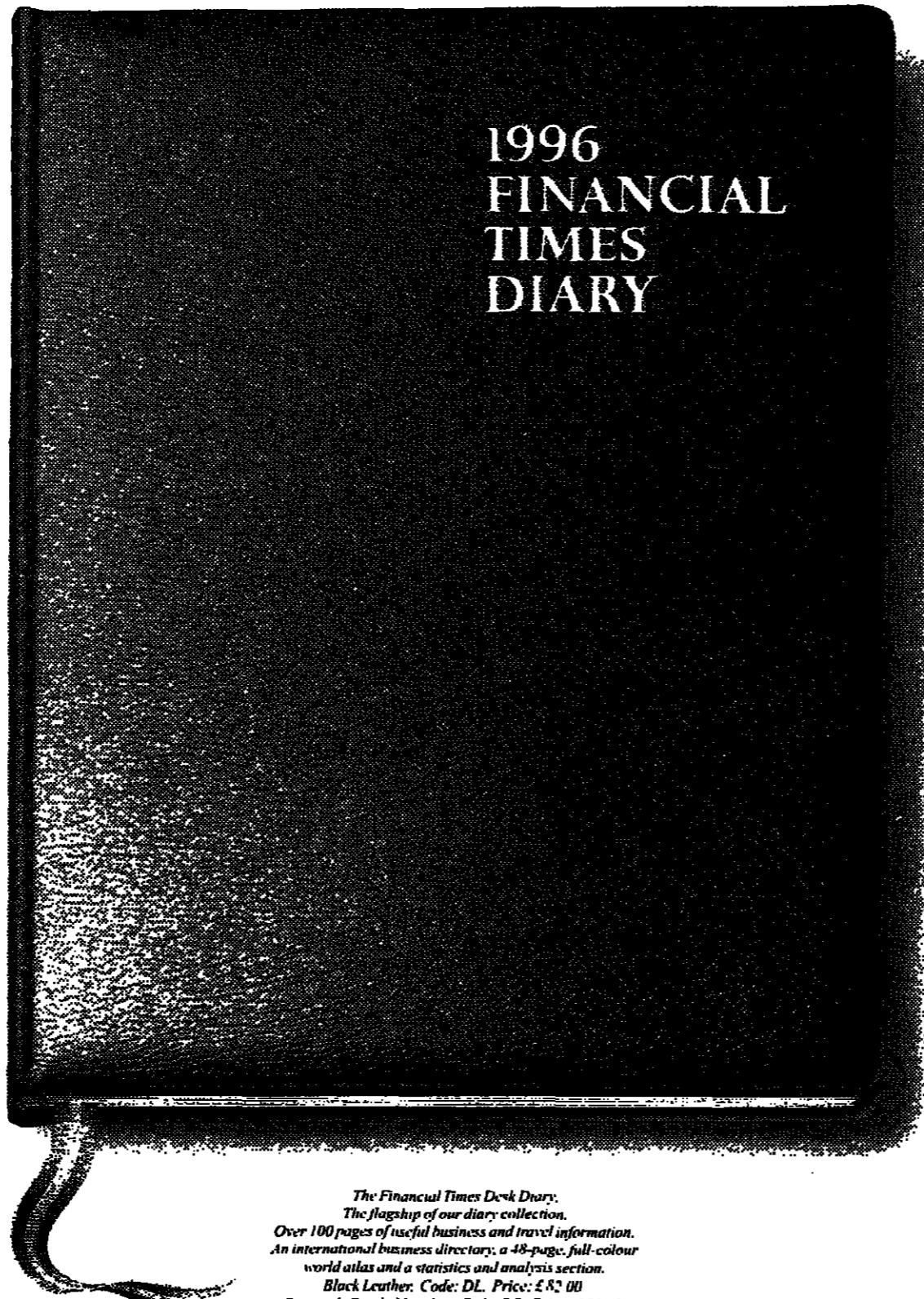
Its forecasts for full-year deliveries had been refined downwards to 10 per cent from 15 per cent.

SKF is often seen as a bellwether of the world economy because it has global reach and its products are used in machines in many different sectors.

It said latest figures showed demand, which had weakened in the second quarter, were now flat, but this was a plateau, not the peak of the current cycle, it believed. Further volume growth was expected next year, it stressed.

The main disappointment has been the automotive sector, SKF's biggest single customer. Car sales in both Europe and the US levelled off and the US heavy truck market weakened. By contrast, the

NOW YOU'RE REALLY READY FOR BUSINESS.



By reading the Financial Times you are already one step ahead of the competition. Keep it that way by being up-to-date and organised with the help of a Financial Times diary or accessory. We offer a complete range of desktop and pocket models, including our popular Financial Times Desk Diary shown above. Whichever diary or accessory best suits your needs and tastes, they all present essential information with the same quality you've come to expect from the Financial Times.

To order your 1996 Financial Times Desk Diary, or for more information about the complete range, call the number below. You can also order by calling our Credit Card Hot Line: +44 1209 61 28 20.

CALL: +44 171 873 39 16

RBI

Order three items or more and receive a Master 1000 Rollerball Pen, designed and made in Italy, or a discreet FT Leather Credit Card Case or the Financial Times for two weeks free.



FINANCIAL TIMES

## Procter & Gamble plans Romanian acquisition

By Virginia Marsh in Budapest

Procter & Gamble, the US consumer goods group, has signed a letter of intent to buy part of a Romanian chemicals and detergents plant and is expected to complete the deal shortly. Romanian privatisation officials said yesterday.

P & G has been in discussions for almost a year with the State Ownership Fund, the privatisation body, over the purchase of the detergents division of the Romintsid chemicals plant near Timisoara, close to the Hungarian and Serbian borders. Romania, the second largest market in eastern Europe, produced 33,000 tonnes of detergent and imported a further 50,000 tonnes last year.

The acquisition would be P & G's first production venture in Romania, where it has had a presence for five years. In May, Unilever, the Anglo-Dutch company which is one of P & G's main competitors, paid \$20m for a 70 per cent stake in Dero, Romania's other leading detergents producer.

The SOF is being advised by Creditanstalt, the Austrian bank, which was brought in last year by the European Union and the European Bank for Reconstruction and Development to help the SOF to negotiate sales to foreign investors.

Romania has sold some 1,300 companies under a 1992 privatisation scheme, but only a handful have been bought by foreign investors.

P&G results, facing page

 N.V. De Indonesische Overzeese Bank  US\$125,000,000 Floating Rate Notes 1997  <i>The notes will bear interest at 6.7325% per annum for the period 26 October 1995 to 26 January 1996. Interest payable 26 January 1996 will amount to US\$1,722.67 per US\$100,000 note.</i> Agent: Morgan Guaranty Trust Company <b>JPMorgan</b>	 SOUTH AUSTRALIAN GOVERNMENT FINANCING AUTHORITY  US\$500,000,000 Guaranteed Floating Rate Notes Due 1996  <i>Notice is hereby given that the rate of interest for the period 23rd October 1995 to 22nd January 1996 will be fixed at 5% per cent. Interest will amount to US \$150.09 per US \$100,000 Note, US \$1,500.87 per US \$100,000 Note and US \$15,008.68 per US \$1,000,000 Note and will be payable on 22nd January 1996 against Coupon No 7.</i> Hambros Bank Limited Agent Bank
---	---

كما من الممكن

ts fall  
market  
ons

## INTERNATIONAL COMPANIES AND FINANCE

## AMERICAS NEWS DIGEST

**Andersen revenues gain 21% for year**

Arthur Andersen Consulting, which comprise the world's largest professional services firm, yesterday announced combined revenues for the year to August of \$8.1bn, a 21 per cent gain on the previous year. Mr Lawrence Weinbach, managing partner of Arthur Andersen & Co, the co-ordinating body for the two sides of the firm, said revenues at Andersen Consulting rose 24 per cent to \$4bn, while Arthur Andersen gained 18 per cent to \$4.1bn.

More than 2,000 partners of the firm, meeting in Chicago, were also told that Arthur Andersen & Co is to change its name to Andersen Worldwide - subject to later ratification by the partners.

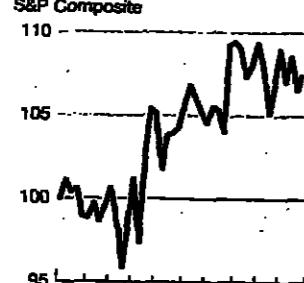
Mr Weinbach said the results reflected the overall strength of the main economies, but were also due to innovation, citing a range of new financial, tax and business integration services offered by the firm. Last year, Andersen's fee income rose 12 per cent to \$5.7bn, allowing it to increase its lead at the top of the fee income league. The latest results are likely to widen that lead still further when the rest of the Big Six report later this year.

*Jim Kelly, Accountancy Correspondent*

**United Technologies climbs 12%**

## United Technologies

Share price relative to the S&amp;P Composite



United Technologies, the diversified US manufacturer, increased earnings by 12 per cent in the third quarter to \$210m, with strong profits growth at Pratt & Whitney aero engines and Otis lifts partly offset by a drop in volume at Sikorsky helicopters. Earnings per share rose 13 per cent to \$1.60.

Group sales increased 8 per cent to \$5.7bn, led by a 17 per cent jump in the Asia-Pacific region and a 15 per cent rise in international markets overall. Pratt & Whitney increased revenues by 11 per cent to \$1.5bn and operating profits by 19 per cent to \$131m. Revenues at Otis were up 14 per cent at \$1.3bn, while profits rose 17 per cent to \$120m.

Profits at the Carrier heating and air conditioning division rose 13 per cent to \$144m, while the flight systems division, which includes Sikorsky, suffered a 10 per cent fall in revenues and a 30 per cent drop in profits to \$40m.

*Tony Jackson, New York*

**Slower growth at 3M in term**

Growth at Minnesota Mining and Manufacturing (3M), the diversified manufacturer, slowed further in the third quarter, with earnings up 1 per cent at \$344m, or \$0.82 a share. However, the company said it expected an improvement in the final quarter, helped by new products, higher prices and better productivity.

Sales volume in the US rose 2 per cent and prices were up 1 per cent on average. For the nine-month period, US prices were unchanged. International sales volume increased 6 per cent and prices 1 per cent, with a further 4 per cent added on currency translation. The company said that while third-quarter earnings were a record, results had been held back by sharply higher raw material prices and slower US economic growth.

*Tony Jackson*

**Bethlehem Steel disappoints**

Price competition in the US and weaker demand from car manufacturers in the summer led Bethlehem Steel to report after-tax earnings of \$24m, or 22 cents a share, in the latest quarter, below most analysts' expectations. However, Mr Curtis Barnett, chairman, was optimistic about prospects for the rest of this year and 1996. Conditions in the steel market remained good, and "customers appear to have reduced their inventories to more normal levels", he said.

The company's latest results were better than a year ago, when Bethlehem reported net income of \$10m. Operating profit per ton in the company's basic steel operations rose from \$13 to \$20. Third-quarter net income was below the \$50m of the second three months of this year, however, as operating profits from the basic steel business fell 30 per cent to \$68m. This was attributable to lower realised prices and an unfavourable product mix.

*Richard Waters, New York*

**Higher prices lift Noranda**

Noranda, Canada's biggest resource group, benefited from higher base metal and forest products prices in the third quarter, posting net profit of C\$1.27m (US\$92.7m), or 55 cents a share, up 68 per cent from \$78m, or 35 cents, a year earlier, on revenues of \$6.1bn against \$1.8bn. Nine-month earnings were \$4.11m, or \$1.80 a share, up from \$203m, or 88 cents, on revenues of \$6.4bn, after \$4.8bn.

*Robert Gibbons, Montreal*

**Decline in operating costs helps Telmex**

By Daniel Dornbey  
in Mexico City

Increased revenues from international calls and a reduction in operating expenses helped Telefones de México (Telmex), the country's dominant telecommunications company, report a smaller than expected decline in profits for the third quarter. The figures follow two quarters of disappointing results.

"The results are positive given the clear commitment to reduce costs at the operating level," said Mr Ricardo Peón, head of research at Baring Securities in Mexico City.

However, part of the increase in operating profits was attributable to a fall in reserves for settlement fees to be paid to AT&T of the US for international traffic.

For the three months to September, Telmex's operating margin stood at 38.5 per cent, against 41.6 per cent a year earlier. Much of the fall was linked to greater depreciation cost in pesos for equipment with dollar price-tags.

Net income for the third quarter stood at 3.4bn pesos (\$503m), down 11.2 per cent from a year earlier, although the figure was only 2.3 per cent lower if the 341m peso acquisition of 49 per cent of Empresas Cablevisión, a cable operator, is excluded. At 9.5bn pesos, sales were 12 per cent down on a year earlier.

International long distance calls, which represent a quarter of Telmex's revenues, increased 22.6 per cent.

Taking the fall in reserves for settlement fees into account, Telmex reduced operating expenses by 7.8 per cent from a year earlier. Omitting the measure, operating expenses fell 2.7 per cent, largely because Telmex focused its expansion programmes on more software, such as improved telephone services, rather than hardware.

Telmex is expected to announce price rises of about 16 per cent to 18 per cent in the next month. "The increase in local tariffs will be especially significant, because demand there is relatively inelastic," said Mr Rizwan Ali, a telecommunications analyst at Morgan Stanley in New York.

• Moody's Investors Service is reviewing its ratings of Banco Bamerindus and Banco Nacional, two of Brazil's biggest banks, writes Jonathan Wheatley in São Paulo. Moody's said the banks' bond, foreign currency deposits and financial strength ratings were under review for a possible downgrade.

Investors have been concerned about Brazil's banking sector since the central bank intervened in Banco Econômico, the country's eighth-biggest private bank, in August. There was speculation Bamerindus or Nacional could be next, although reports of difficulties at the banks seem to have been exaggerated.

*John Williams, London*

**Good first quarter for Procter & Gamble**

By Maggie Utter in New York

Procter & Gamble, the US consumer products group, reported net income up 13 per cent for the first quarter of its financial year, meeting predictions made by Mr John Pepper, the new chairman, at the annual meeting earlier this month.

Net income rose from \$792m to \$896m, with fully diluted earnings per share up from \$1.05 to \$1.18. Mr Pepper said yesterday that the quarter provided "a solid start to our fiscal year".

Sales in the three months to September 30 were 10 per cent higher at \$9.03bn. That included a 9 per cent rise in unit volumes worldwide, setting a record.

In North America, volumes rose 6 per cent and sales increased 7 per cent with earnings up 8 per cent. P&G said the food and beverage businesses provided the strongest growth.

Laundry and cleaning products led the advance in Europe, the Middle East and Africa, where volumes rose 12 per cent, giving sales growth of 16

per cent. Earnings rose 20 per cent as costs were kept under control.

The fast growth rate in Asia continued, with volumes up 22 per cent. Heavy investment in the area, particularly China, where P&G is hoping to repeat its success with shampoos in laundry products, held back earnings growth to 9 per cent.

Latin American volumes rose 6 per cent, although this included a 3 per cent fall in Mexico. Earnings from the region fell 7 per cent.

The effect of the Mexican peso's devaluation offset cur-

rency gains from other parts of the world.

• Sara Lee, the foods and personal products group, reported record results for the first quarter of its financial year. Net income rose from \$165m to \$186m, and earnings per share were up from \$2.36 cents to \$2.6 cents, fully diluted.

All four divisions showed increases in operating profits above 10 per cent. Group operating income rose 15 per cent to \$366m. There was a jump in central expenses from \$99m to \$106m and a \$2m rise in net interest charges.

Personal products increased operating profits by 12 per cent to \$150m, on sales 4 per cent higher. Hosiery in the US and underwear in Europe were the strongest performers.

Coffee and grocery profits rose 26 per cent to \$122m, aided by higher coffee prices, acquisitions, and the weakness of the dollar in translating profits from outside the US.

Acquisitions contributed to a 11 per cent rise in profits from packaged meats and bakery to \$80m, while household and personal care profits increased 10 per cent to \$37m.

**Du Pont shares tumble despite higher earnings**

By Tony Jackson in New York

Shares in Du Pont, the largest US chemical company, dropped 6 per cent yesterday on disappointing third-quarter figures.

Although the headline figure showed earnings growth of 45 per cent, the underlying increase was about 5 per cent.

The shares were down 4.4% at \$100 at lunchtime.

Du Pont blamed the performance on sluggish economic

conditions, and warned of a build-up of inventories spreading from the US to other parts of the world, particularly the Asia-Pacific region.

The company said volume sales of chemicals and specialty products were almost unchanged, while prices rose 6 per cent. Lower volume in the US was offset by increases abroad. Oil revenues from Conoco were up 1 per cent.

The company said that after

a 2 per cent drop in US chemical volume in the second quarter, it had expected a revival in the third. Instead, the fall had continued and the company said it did not see "any signs of fundamental change in the fourth quarter".

Stated earnings per share were broadly in line with market forecasts, at \$1.38 compared with 95 cents. However, 12 cents of that was due to an unexpected gain from lower

costs from environmental clean-ups. Du Pont attributed this partly to relaxation of environmental requirements in several US states, and said environmental charges in 1996 would drop from \$175m to less than \$100m.

Earnings were also helped by an unexpected change in the allocation of earnings from Du Pont's pharmaceutical joint venture with Merck.

The fall in the number of

shares resulting from the \$8.8bn buy-back from Seagram earlier this year also helped earnings. Allowing for this, the company said earnings rose by 28 per cent rather than 45 per cent before the special gains.

Underlying profits in chemicals rose 55 per cent to \$158m, fibres profits rose 18 per cent to \$14m, and polymers profits 12 per cent to \$183m. Conoco's profits were up 6 per cent at \$182m.

father, making Timberland's priorities clear. "Nineteen-ninety-five is about remembering who we are and focusing on what we do best. This is the company that makes yellow boots," he said.

The bad news for BBDO is paradoxically good news for Abbot Mead Vickers - BBDO in the UK. They already have Timberland's UK account and will now be able to get on with it without any danger of interference from Madison Avenue.

**Timberland cancels global advertising campaign**

By Raymond Snoddy

Timberland, the US-based boot and clothing company, has given up its brief flirtation with the City slickers from Madison Avenue and its plans for international marketing.

However, there were always doubts in the New Hampshire headquarters of the manufacturers of rugged footwear and chunky sweatshirts about the wisdom of the global advertising marketing.

In May, the company appointed BBDO, the Omnicom group agency, to handle its worldwide advertising and replace a multiplicity of local agencies.

The move followed the

recruitment a year ago of Mr Don Maurer, a former BBDO employee, as senior vice-president for international marketing.

However, there were always doubts in the New Hampshire headquarters of the manufacturers of rugged footwear and chunky sweatshirts about the wisdom of the global advertising marketing.

Earlier this month, Mr Sidney Swartz, who runs the company with his son Jeffrey and

BBDO has resigned from the account. The global advertising campaign has been cancelled and Mr Maurer has gone. "He will not be replaced," the company said yesterday.

Instead, the advertising and marketing budget will go where it always has - with local agencies in the more than 50 countries where Timberland has become a fashion brand, and in support of the stores which sell its products.

Earlier this month, Mr Jeffrey Swartz was, like his

The Russian Federation is launching a new phase in its privatisation

programme, providing new opportunities for international investors.

Having completed the mass privatisation stage, the Government will

now sell its residual shares in thousands of privatised companies across a range of industries at cash auctions and through tenders.

Investment in Russia benefits from the progress of economic stabilisation, enterprise restructuring, development of the capital market, and legal and regulatory reform.

This is a major opportunity for international investors. In this new step forward in Russian privatisation, international bidders on enterprise shares will, in most cases, have equal opportunity with domestic investors.

Russian Cash Auction Information Service - fax:

5 2 2 0

Take time to look at the investment opportunities in Russia.

RUSSIA. THE TIME IS NOW.

THIS INFORMATION IS BROUGHT TO YOU BY THE STATE PROPERTY COMMITTEE OF THE RUSSIAN FEDERATION, THE FEDERAL PROPERTY FUND, AND THE RUSSIAN PRIVATISATION CENTRE.

**AO MOSENERGO**

SPONSORED 144A AMERICAN DEPOSITORY RECEIPT (ADR) FACILITY and SPONSORED REGULATION S AMERICAN DEPOSITORY RECEIPT (ADR) FACILITY

Established by THE BANK OF NEW YORK

For information please contact Kenneth A. Lopian (212) 815-2084 in New York, Michael C. McAuliffe (171) 322-6322 or Christopher Kearns (171) 322-6322 in London.

These securities were privately placed under Regulation S and Rule 144A under the Securities Act of 1933 and may not be offered or sold in the United States absent registration or an applicable exemption.

## INTERNATIONAL COMPANIES AND FINANCE

## Vocaltec to widen range of services on Internet

By Alan Cane

Vocaltec, the New Jersey-based company which shook the global telephone industry earlier this year by offering low-cost voice calls over the Internet, plans to extend its activities to video-conferencing and multimedia.

Mr Elon Ganor, chairman and chief executive, said the five-year old company's strategy was to become a leading provider of software which would make possible advanced communications over the Internet, the informal computer network linking about 30m users worldwide. "The Internet is not a fly-by-night and Internet Phone [Iphone] is not a gimmick," he said.

Vocaltec, which carries out its research and development in Israel, attracted attention earlier this year with the launch of Iphone, a \$69 software package enabling Internet users to converse worldwide for the cost of a local call.

Sending voice calls over the Internet has been technically possible for some time. Vocaltec was the first, however, to market a practical system.

There are some drawbacks, however. Both parties have to have powerful personal computers with microphones and loudspeakers switched on and linked to the Internet for a conversation to take place. "I cannot call my mother with this phone," Mr Ganor says.

Furthermore, call quality does not match the standards most people are used to. There is a lag on the line of between half a second and two seconds, compared with a maximum delay of one tenth of a second using a conventional network.

Mr Ganor says that with the present structure of the Internet he does not believe the delay can be cut to less than a third of a second. Overall sound quality is about the same as a speakerphone, he claims, and slightly better than the average mobile phone service.

Last month, Vocaltec introduced a product, Internetwave, or IWave, which allows radio stations, entertainment companies and others to broadcast shows, lectures and music in a high quality audio format across the Internet.

Vocaltec provides the software for Iwave free as a promotional tool for Iphone. Mr Ganor openly admits the company's aim is to establish a de facto standard for telephone conversations across the Internet.

It has established alliances with companies including Boca Research, Motorola and Netcom, all of the US, to help achieve this objective.

A version for Apple Macintosh computers, due to be released by the year-end, and the possibility of using a conventional telephone handset as the terminal, should widen the range of potential customers. "I don't expect to see too many Fortune 500 companies using Iphone, but we are already seeing a level of interest

from industry," Mr Ganor says. Most international telecoms operators are keeping an open mind about the significance of Iphone for their revenues, while pointing to the gap between the quality of service it delivers and their own products.

Mr Ganor believes that while the big operators may lose some international revenues to Iphone, it will expand the overall market for global communications. It will therefore become another way to communicate rather than a replacement for existing services.

For consumers, privatisation has yielded benefits. Service has improved, waiting lists have been cut, access lines have increased from 1.9m to 2.8m and telephone density is now one-in-eight of the population against one-in-11 in 1981.

Yet for investors, the experience has been less successful and has highlighted some of the pitfalls of direct investment in developing countries.

The company's difficulties began almost as soon as it was privatised. Venezuela was battered by a succession of political and economic crises that resulted in high inflation and a continuing recession. Worse, Cantv's relations with the government deteriorated rapidly – unfortunate because the government was the company's regulator and its main shareholder and principal customer.

The consortium – of which GTE owns 51 per cent and a group of other companies, including Spain's Telefónica, the remainder – paid \$1.85bn for 40 per cent of Cantv. It was a typical state-owned Latin American telephone company. There were heavy cross-subsidies that meant long-distance and international callers paid over the odds to subsidise local users; long waiting lists for telephones and therefore corruption; a public sector management culture; and militant trade unions.

If the new management had bargained for all this, it had not factored into its calculations a rocky relationship with its inexperienced industry regulator. "The regulator's understanding of the business was weak and this meant the company got more confrontation than guidance," one observer says.

Most damaging to the company was the regulator's refusal to allow the rebalancing of tariffs between local and long-distance users – an issue the company believed it had

settled in its initial privatisation agreement with the government. The issue became more important as intensifying competition from call-back services – which allow users to avoid high domestic tariffs by accessing the low-cost US system – creamed off a growing share of Cantv's international business.

The authorities made

## Cantv grapples with its brave new world

Venezuelan telecoms group has pleased consumers but has yet to convince investors

**Latin American telecommunications**

Of the many foreign acquisitions of privatised telephone companies in Latin America, the 1991 takeover of Cantv of Venezuela by a consortium led by GTE of the US remains the most questioned.

For consumers, privatisation has yielded benefits. Service has improved, waiting lists have been cut, access lines have increased from 1.9m to 2.8m and telephone density is now one-in-eight of the population against one-in-11 in 1981.

Yet for investors, the experience has been less successful and has highlighted some of the pitfalls of direct investment in developing countries.

The company's difficulties began almost as soon as it was privatised. Venezuela was battered by a succession of political and economic crises that resulted in high inflation and a continuing recession. Worse, Cantv's relations with the government deteriorated rapidly – unfortunate because the government was the company's regulator and its main shareholder and principal customer.

The consortium – of which GTE owns 51 per cent and a group of other companies, including Spain's Telefónica, the remainder – paid \$1.85bn for 40 per cent of Cantv. It was a typical state-owned Latin American telephone company. There were heavy cross-subsidies that meant long-distance and international callers paid over the odds to subsidise local users; long waiting lists for telephones and therefore corruption; a public sector management culture; and militant trade unions.

If the new management had bargained for all this, it had not factored into its calculations a rocky relationship with its inexperienced industry regulator. "The regulator's understanding of the business was weak and this meant the company got more confrontation than guidance," one observer says.

Most damaging to the company was the regulator's refusal to allow the rebalancing of tariffs between local and long-distance users – an issue the company believed it had

### Cantv

Telephony, %

16.0

14.0

12.0

10.0

8.0

6.0

4.0

2.0

0

1991 93 94 2000

Sources: Cantv

Lines per employee

220

200

180

160

140

120

100

80

60

40

20

0

1991 93 94 2000

Sources: Cantv

enjoys a monopoly. A collapse in the country's credit rating meant Cantv could not refinance the short-term debt it used to finance this spending, after which the government's mid-1994 exchange controls made foreign currency hard to obtain and the debt impossible to service.

Cantv has in the last few months rescheduled about

150,000 of the company's credit rating meant Cantv could not refinance the short-term debt it used to finance this spending, after which the government's mid-1994 exchange controls made foreign currency hard to obtain and the debt impossible to service.

Cantv has told its shareholders that it expects to return to profitability this year, after posting a \$44m loss in 1994. However, the earliest a dividend can be expected is 1998

The authorities made

settlements with the company in which it has a 49 per cent

This committee appears to

have played a role in securing the promise of foreign exchange for debt servicing. Its creation reflects in part the realisation in government that it and the company have a close identity of interest. Cantv represents one of its most valuable assets, and a large part of a privatisation programme on hold because of the country's economic woes.

To the company's relief, Mr Soriano has authorised moves to begin rebalancing tariffs. A tariff increase for local calls went into force this month, while prices for long-distance and international calls will remain unchanged at least until next April. In January, the company is authorised to

150,000 of the company's

credit rating meant Cantv could not refinance the short-term debt it used to finance this spending, after which the government's mid-1994 exchange controls made foreign currency hard to obtain and the debt impossible to service.

Cantv has told its shareholders that it expects to return to

profitability this year, after posting a \$44m loss in 1994. However, the earliest a dividend can be expected is 1998

The authorities made

settlements with the company in which it has a 49 per cent

This committee appears to

have played a role in securing the promise of foreign exchange for debt servicing. Its creation reflects in part the realisation in government that it and the company have a close identity of interest. Cantv represents one of its most valuable assets, and a large part of a privatisation programme on hold because of the country's economic woes.

To the company's relief, Mr Soriano has authorised moves to begin rebalancing tariffs. A tariff increase for local calls went into force this month, while prices for long-distance and international calls will remain unchanged at least until next April. In January, the company is authorised to

150,000 of the company's

credit rating meant Cantv could not refinance the short-term debt it used to finance this spending, after which the government's mid-1994 exchange controls made foreign currency hard to obtain and the debt impossible to service.

Cantv has told its shareholders that it expects to return to

profitability this year, after posting a \$44m loss in 1994. However, the earliest a dividend can be expected is 1998

The authorities made

settlements with the company in which it has a 49 per cent

This committee appears to

have played a role in securing the promise of foreign exchange for debt servicing. Its creation reflects in part the realisation in government that it and the company have a close identity of interest. Cantv represents one of its most valuable assets, and a large part of a privatisation programme on hold because of the country's economic woes.

To the company's relief, Mr Soriano has authorised moves to begin rebalancing tariffs. A tariff increase for local calls went into force this month, while prices for long-distance and international calls will remain unchanged at least until next April. In January, the company is authorised to

150,000 of the company's

credit rating meant Cantv could not refinance the short-term debt it used to finance this spending, after which the government's mid-1994 exchange controls made foreign currency hard to obtain and the debt impossible to service.

Cantv has told its shareholders that it expects to return to

profitability this year, after posting a \$44m loss in 1994. However, the earliest a dividend can be expected is 1998

The authorities made

settlements with the company in which it has a 49 per cent

This committee appears to

have played a role in securing the promise of foreign exchange for debt servicing. Its creation reflects in part the realisation in government that it and the company have a close identity of interest. Cantv represents one of its most valuable assets, and a large part of a privatisation programme on hold because of the country's economic woes.

To the company's relief, Mr Soriano has authorised moves to begin rebalancing tariffs. A tariff increase for local calls went into force this month, while prices for long-distance and international calls will remain unchanged at least until next April. In January, the company is authorised to

150,000 of the company's

credit rating meant Cantv could not refinance the short-term debt it used to finance this spending, after which the government's mid-1994 exchange controls made foreign currency hard to obtain and the debt impossible to service.

Cantv has told its shareholders that it expects to return to

profitability this year, after posting a \$44m loss in 1994. However, the earliest a dividend can be expected is 1998

The authorities made

settlements with the company in which it has a 49 per cent

This committee appears to

have played a role in securing the promise of foreign exchange for debt servicing. Its creation reflects in part the realisation in government that it and the company have a close identity of interest. Cantv represents one of its most valuable assets, and a large part of a privatisation programme on hold because of the country's economic woes.

To the company's relief, Mr Soriano has authorised moves to begin rebalancing tariffs. A tariff increase for local calls went into force this month, while prices for long-distance and international calls will remain unchanged at least until next April. In January, the company is authorised to

150,000 of the company's

credit rating meant Cantv could not refinance the short-term debt it used to finance this spending, after which the government's mid-1994 exchange controls made foreign currency hard to obtain and the debt impossible to service.

Cantv has told its shareholders that it expects to return to

profitability this year, after posting a \$44m loss in 1994. However, the earliest a dividend can be expected is 1998

The authorities made

settlements with the company in which it has a 49 per cent

This committee appears to

have played a role in securing the promise of foreign exchange for debt servicing. Its creation reflects in part the realisation in government that it and the company have a close identity of interest. Cantv represents one of its most valuable assets, and a large part of a privatisation programme on hold because of the country's economic woes.

To the company's relief, Mr Soriano has authorised moves to begin rebalancing tariffs. A tariff increase for local calls went into force this month, while prices for long-distance and international calls will remain unchanged at least until next April. In January, the company is authorised to

150,000 of the company's

credit rating meant Cantv could not refinance the short-term debt it used to finance this spending, after which the government's mid-1994 exchange controls made foreign currency hard to obtain and the debt impossible to service.

Cantv has told its shareholders that it expects to return to

profitability this year, after posting a \$44m loss in 1994. However, the earliest a dividend can be expected is 1998

The authorities made

settlements with the company in which it has a 49 per cent

This committee appears to

have played a role in securing the promise of foreign exchange for debt servicing. Its creation reflects in part the realisation in government that it and the company have a close identity of interest. Cantv represents one of its most valuable assets, and a large part of a privatisation programme on hold because of the country's economic woes.

To the company's relief, Mr Soriano has authorised moves to begin rebalancing tariffs. A tariff increase for local calls went into force this month, while prices for long-distance and international calls will remain unchanged at least until next April. In January, the company is authorised to

150,000 of the company's

credit rating meant Cantv could not refinance the short-term debt it used to finance this spending, after which the government's mid-1994 exchange controls made foreign currency hard to obtain and the debt impossible to service.

Cantv has told its shareholders that it expects to return to

## INTERNATIONAL COMPANIES AND FINANCE

**Bank of Tokyo lifts profits forecasts**

By Gerard Baker in Tokyo

Bank of Tokyo, one of Japan's stronger financial institutions, said yesterday it had revised upward its profits estimates for the half-year to the end of September.

The bank said a strong performance in yen-denominated interest income had helped raise its recurring profit - before extraordinary items and tax - for the period to Y53.5bn (\$529m), compared with a forecast earlier this year of Y52.5bn.

Operating revenue was now projected at Y53.5bn, against the previous forecast of Y50.5bn, lifted by swap trading and other off-balance sheet income.

In the same period last year the bank recorded a recurring profit of Y20.5bn on operating revenue of Y70.5bn. But after-tax profit for the current year's first half was estimated to have declined to Y15bn from Y34.5bn last year as the bank stepped up its write-offs of non-performing loans.

In the first six months of the current financial year all banks benefited from a highly favourable interest rate environment. Short-term interest rates were pushed sharply lower by the Bank of Japan, while long-term rates also declined, but more slowly.

The domestic bond market also gained from a weak economy and falling interest rates. The yield on the benchmark 10-year government bond fell from over 4.5 per cent at the start of the period to below 2.7 per cent at end-September.

Bank of Tokyo has traditionally specialised in foreign exchange services, but in recent years the company has diversified and now offers the full range of commercial bank operations. It has one of the lowest proportions of non-performing assets in its loan book among the main banks. On current profit trends it could eliminate its remaining bad loans within five years.

Next year it will be merged with Mitsubishi Bank to become the largest bank in the world, with combined assets of more than Y70,000bn.

By Michiyo Nakamoto  
in Tokyo

Strong demand for semiconductors and communications systems enabled Fujitsu, the Japanese high-technology manufacturer, to weather a sluggish economic climate at home and more than double group profits in the first half of the year.

Fujitsu said that consolidated pre-tax profits in the six months to September 30 rose 145 per cent from Y24.5bn to Y59.5bn, while net income increased from Y5.7bn to Y30.5bn.

The strong performance was supported by worldwide demand for semiconductors and higher demand for advanced telecommunications systems and information processing systems, which led to an 11 per cent rise in overall sales from Y1,645bn to Y1,051bn.

Fujitsu, which is the world's

worldwide demand for memory chips in particular. In its electronic devices division, which increased sales by 12 per cent to Y255bn, semiconductors accounted for Y10bn, the company said.

The strongest growth in sales, however, was seen in the telecommunications division where revenues were up by 18 per cent to Y273bn.

Demand for advanced telecommunications systems was buoyant in the US, in particular, as operators upgraded their networks in order to supply multimedia services, such as video-on-demand. Fujitsu is a leading supplier of high-speed transmission systems needed for such services.

Domestic demand in the telecommunications equipment business was also firm on the back of strong growth in cellular phones and personal hand-phone systems.

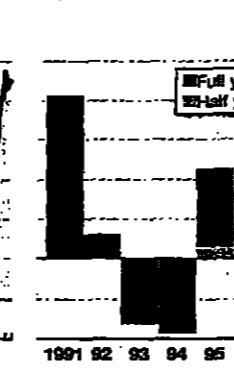
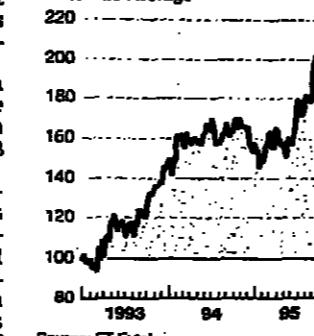
Fujitsu, which is the world's

second largest computer maker, has been aggressively building up its PC business in Japan.

The information processing division, including PCs and mainframe computers, increased sales by 9 per cent to

**Fujitsu**

Share price relative to the Nikkei 225 Average



Source: FT Est.

aggressive pricing strategy which has helped it to increase domestic market share significantly. However, because Fujitsu has only recently started to strengthen its PC business in Japan, high advertising and distribution costs have depressed profits despite strong sales, the company said.

Meanwhile, due to the fall in mainframe prices, an increase in shipments did not result in a comparable sales increase.

In its overseas operations, ICL, the UK high technology company in which Fujitsu owns an 80 per cent stake, suffered from a sluggish environment in Europe. However, Amdahl, the US mainframe maker in which it has a 45 per cent stake, is expected to achieve its target on the back of a firm US market.

In the full year, Fujitsu expects a 15 per cent rise in consolidated sales to Y3,750bn and a 100 per cent increase in net profits to Y90bn.

prices meant that neither PCs nor mainframes were particularly profitable, the company conceded.

Fujitsu is aiming to ship 1.5m PCs through the year, or more than double the 450,000 it shipped in Japan in fiscal 1994.

The company has adopted an

securitised by a purely private vehicle, he says.

A better point of comparison might be Canada, which has a similar banking structure to Australia and where about 20 per cent of mortgages are securitised. Australia still has a long way to go before that point is reached.

The banks, moreover, will not give up easily. Advance Bank, the former Sydney building society that recently acquired BankSA of Adelaide, argues that there will always be a market for loans that are sold on the basis of something other than a basic rate. Whereas the new lenders offer plain vanilla products, the banks can offer a range of options such as low initial rates, flexibility to move from fixed to floating rate and packages with ancillary products like credit cards.

Yet most admit that margins will have to come down sharply on traditional bank lending. Some banks and building societies, like Citibank and Home Building Society, have already started securitising their own home loans, although they must still hold capital against the mortgages until the Reserve Bank of Australia finalises new regulations on securitisation.

Others are expected to follow suit. By then, however, banks may be worrying about their margins in other sectors too. Having tasted success in the mortgage business, the securitisation circus is expected to move on to other assets, like credit cards and even overdrafts.

## ASIA-PACIFIC DIGEST

**Investment withheld from Daiwa Bank**

One of Japan's leading institutional investors said yesterday it was withholding planned investments with Daiwa Bank because of the continuing uncertainty concerning the circumstances of the bank's \$1.1bn involvement in unauthorised US government bond trading.

Officials at the Pension Fund Association, a public investment fund, said the planned Y500m (\$5.99m) investment in the troubled Japanese bank would be postponed pending further clarification of the loss and its related disclosure by the bank.

The fund, which will allocate a total of more than Y12bn in fresh funds in the coming year, is the first big institution publicly to withhold funds from Daiwa. The bank is unique among the 11 leading "city banks" in holding a trust banking licence, enabling it to manage pension trusts and loan trusts, a business which has been an important source of profits in the past.

The news will be a further blow to Daiwa's prospects of an early recovery from the losses. Last month it was revealed that a dealer in its New York office had lost the money over 11 years of unauthorised trading. But it has subsequently emerged that Daiwa failed to inform US regulators of the losses for nearly two months after it had been told about them, and that managers at the New York branch may also have been implicated in a cover-up.

Daiwa is currently under scrutiny by banking regulators in the US and Japan, and is the subject of a criminal investigation by the FBI.

Gerard Baker, Tokyo

**Sharp gain by New Oji Paper**

New Oji Paper, Japan's largest paper producer and biggest landowner, yesterday reported a more than three-fold rise in profits for the first half of the year. The group, the product of a merger between Oji Paper and Kanazaki Paper Manufacturing two years ago, made an unconsolidated recurring profit - before tax and extraordinary items - of Y22.5bn in the six months to September, up from Y6.5bn a year ago.

The strong yen held down the cost of imported inputs, mainly pulp and energy, so that margins expanded sharply. Sales rose much less than profits, by 9.3 per cent to Y295.5bn. New Oji attributed the improvement to rising demand and prices in the domestic market, plus continued cost cutting. Net profits more than doubled, from Y3.5bn to Y8.5bn.

For the full year to next March, the group forecasts a recurring profit to rise 160 per cent, from Y17.3bn to Y45bn, on turnover up 8.6 per cent.

William Dawkins, Tokyo

**Cathay Pacific plans new HQ**

Cathay Pacific yesterday said it would spend HK\$3.5bn (US\$452.7m) on a new headquarters to be located at Chep Lap Kok, Hong Kong's new international airport. Cathay said the facility, which will consist of a 10-storey office tower and a 500-room staff hotel over more than 20 storeys, would enable the airline for the first time to house all its staff at one site. Cathay staff currently work in 19 locations throughout Hong Kong.

The new airport is expected to be opened in April 1998 and Cathay hopes to have its headquarters completed by the end of that year. The airline will employ about 5,000 there.

Mr Rod Eddington, Cathay's managing director, said the airline's "huge investment" reflected "our long-term commitment to Hong Kong". Last year, Kai Tak, Hong Kong's existing airport, handled 24.2m passengers and 1.3m tonnes of air cargo. When the first runway of Chep Lap Kok is completed in 1998 the airport will have a capacity of 35m passengers.

Simon Holberton, Hong Kong

**Banks face challenge on the home front**

There is little to compare with a solid portfolio of residential mortgages for making bankers happy. The margin is normally high, loans are secured against bricks and mortar and, though clients may be quite expensive to service, they will usually struggle to avoid default because that would mean losing their home.

Australia's commercial banks, especially the regional ones which dominate the country's mortgage market, have long thrived in this cosy world. But now they face an intrusion by a range of new specialist mortgage companies which are undercutting them and taking away their market share. This month, AMP, the insurance company launched a 24-hour telephone service for selling mortgages.

Such is the growth of this non-bank business that it has raised questions about its implications for the country's financial system. Australia's investors have discovered a new market in mortgage-backed securities, but banks are worrying about how to survive in a world where lending opportunities start to disappear and margins dwindle.

According to Mr Richard Shepard, executive director of Macquarie Bank, the investment house, securitised mortgages now make up 5 per cent of all outstanding home loans, estimated at A\$120bn (US\$8.6bn), but their share in new lending is substantially higher at 10 per cent; so securitised business is making an increasing impact. Mac-

quarie Bank's Puma unit is the largest issuer of mortgage-backed securities in Australia. It handles A\$200m of mortgages a month, having come from a standstill start in three years.

Mr Richard Mason, head of bond research at Bain & Co, sees a number of reasons why investor appetite for mortgage-backed securities should grow.

With around A\$80bn of outstanding issues, the government bond market is not large enough to absorb demand for new paper, he says. The government's

borrowing requirement is shrinking as its finances are improving, and there are few alternative outlets for investors.

Corporate bonds might be an alternative for investors' money, but Bain research shows there have been no new domestic issues since 1983. Of the A\$6bn in corporate issues outstanding, \$3bn will mature this year and a further \$1bn by July 1996.

So the new mortgage lenders will almost certainly find it increasingly easy to securitise their mortgage portfolios, and commercial banks will face remorseless pressure on their mortgage margins.

The advantage for the non-banks is cost. Companies like Aussie Home Loans, which specialise in selling no-

frills mortgages on the basis of media advertisements, need neither a large balance sheet nor an expensive branch network. Neither do companies, like Macquarie, which specialise in repackaging them into securities.

Since mortgage-backed securities carry a yield of only 30 to 40 basis points above bank bills, non-banks can lend at rates around 150 basis points over the same benchmark. The banks themselves, which have to cover the cost of their branch network and other

services like money transmission, still expect to charge a premium of 300 points or more. The big uncertainty is how much margin they will have to give away before the erosion in their market share stops.

Aussie Home Loans has suggested that the new lenders may eventually take up to 50 per cent of the market.

According to Mr Stephen Kench, a banking analyst with ANZ MacCaughan, this is "possible but not probable."

In the US, where more than half of all

mortgages are securitised, a large part

of the activity is undertaken by semi-official bodies such as the Federal National Mortgage Association. Only about 10 per cent of US mortgages are

**Sovereign and Supranational financings.**

**Ireland:** Republic of Ireland, 4.30% Bond Issue due 2000, Sfr100,000,000.

**Portugal:** Republic of Portugal, 6.50% Bond Issuance Revolving Credit Facility, US\$25,000,000.

**Italy:** Republic of Italy, ECU150,000,000 Floating rate Bond Issue due 1998.

**Canada:** Province of British Columbia, 6.125% Bond Issue due 1998.

**Austria:** Österreichische Kontrollbank AG, Government of the Republic of Austria, 8.000% Bond Issue due 1997.

**Supranational:** Inter-American Development Bank, US\$500,000,000 6.375% Bond Issue due 2000.

**Supranational:** European Investment Bank, ECU400,000,000 7.125% Bond Issue due 2002.

**Supranational:** International Finance Corporation, Inc., US\$400,000,000 7.25% Bond Issue due 2005.

**Supranational:** International Bank for Reconstruction and Development, US\$1,000,000,000 10.42% Bond Issue due 1998.

**EUROFIMA:** Eurofima, 5.75% Bond Issue due 2002.

Success with a global partner.

**SBC Warburg**  
A DIVISION OF SWISS BANK CORPORATION

Issued by SBC Warburg, a division of Swiss Bank Corporation, regulated in the UK by the Securities and Futures Authority.

## COMPANY NEWS: UK

## Forecast dividend growth of 8% for next two years Grid share price gives valuation of £3.5bn

By David Wighton

The National Grid forecasts dividend growth of 8 per cent per annum over the next two years as details of next month's demerger were finally revealed.

Yesterday's announcement included an implied valuation of about £3.5bn for the company, with a share price of 20p giving a prospective yield on the shares of 6.8 per cent.

The National Grid is owned by the 12 regional electricity companies (recs), three of which have been taken over by other companies.

The demerger involves the distribution of nine of the recs' holdings to their own shareholders with trading in the shares due to start on December 11. In the case of the three recs which have been taken over, the government has required that they sell all but 1 per cent of their holdings.

within a year.

The announcement of the demerger had been delayed because Hanson, which has taken over Eastern, the largest rec, was waiting for the Inland Revenue to transfer its agreement on tax treatment from Eastern to Hanson.

Hanson had wanted to retain its shares in the Grid but the government was worried about other electricity companies having influence over the Grid.

Under the new National Grid Group's articles of association, no other UK electricity company will be able to cast more than 1 per cent of the votes at any general meeting of the company, however many shares they own.

The government will retain a permanent "golden share" in the company and there will be a ban on any company owning more than 15 per cent of the Grid's shares.

The details announced were largely as expected with dealings to start on December 11.

The special dividend payable by the Grid to the recs is slightly larger than expected. In addition to the £872.5m special dividend, there will be a further £98m shared among the recs according to the number of domestic customers they serve. This will compensate for the £50 a customer rebate the recs have agreed to.

In a complex deal designed to minimise tax, the recs will receive a further £172.5m dividend but will pay back the same amount through a rights issue.

For shareholders in the nine recs which have not been taken over, their allocation of Grid shares will be treated for tax purposes as a dividend distribution. Top rate tax payers will face a bill of 20 per cent of the value of their holding as calculated at the end of the first day's dealings.

## Industrial and medical sides behind growth at Smiths

By Tim Burt

Shares in Smiths Industries rose 15p to 530p after the aerospace, medical systems and industrial group announced a 17 per cent increase in profits.

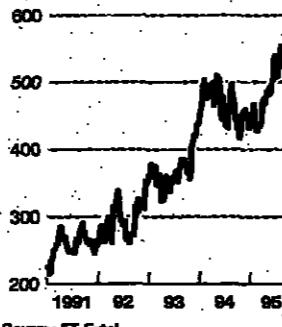
Operating profits in the 12 months to August 5 rose from £114.1m to £140.9m on increased sales of £869.3m (£766.3m), including £23.5m from acquisitions.

Mr Roger Hurn, chairman and chief executive, said the improvement had been fuelled mainly by strong contributions from the medical and industrial divisions, which increased profits to £65m (£47m) and £37.6m (£28m) respectively.

The upturn in medical, which contributed 48 per cent of operating profits, was due partly to maiden full-year contributions from Deltec, the US manufacturer of intravenous systems acquired for \$150m.

## Smiths Industries

Share price (pence)



Source: FT Estat

which spent £52m on acquisitions in the period, was in a position to continue spending at the same rate this year.

The group would also contemplate expanding the aerospace side. In spite of the likely downturn in civil aircraft production next year, Mr Hurn predicted output would start to rise from 1997, which could create acquisition opportunities.

Some analysts suggested Smiths had expressed an interest in Lucas Industries' engine controls business.

Although aerospace sales fell to £374.2m (£275.8m) profits rose marginally to £40.3m (£38.1m) and margins increased one percentage point to 11 per cent. Margins were steady in the industrial division at 15 per cent and at 23 per cent in medical.

Group profits were also flat, despite a £3m from property disposals.

Under the new agreement, Mr Wood could still resign if he did not like a new owner. But Mr Mathewson said that, despite continuing speculation, Royal Bank was not involved in takeover talks.

Mr Wood's revised contract does not change his salary, fixed previously at £250,000 a year plus inflation adjustments. But it allows him more time to spend on non-Direct Line business and to invest in a new American company he is planning which will sell motor and household policies.

Possible markets include Canada, Mexico and the US.

Royal Bank will be able to invest in the new company but US rules on banks involvement in insurance ventures is likely to limit its involvement to about 5 per cent.

Mr Wood, a Royal Bank director, is expected to succeed Mr Mathewson as Direct Line's chairman. Under his previous contract, Mr Wood would, at the beginning of next year, have been able to give one year's notice.

## RESULTS

	Pre-tax profit (£m)		EPS (p)	Current payment (p)	Date of payment	Dividends corresponding to dividend	Total for year	Total last year
	Turnover (£m)	Profit (£m)						
Anglo St James	6 mths to June 30	0.349 (-0.212)	0.051L (0.044)	0.45L (0.08)	-	n/a	n/a	n/a
CliniHomes ♦	6 mths to Sept 30	0.062 (0.059)	0.024 (0.022)	2.02 (1.32)	-	-	-	-
ClubPartners ♦	5 mths to June 30	1.07 (0.343)	1.17 (0.361)	0.42 (4.74L)	-	-	-	-
IFG	6 mths to July 30	6.08 (6.49)	2.11 (0.615)	4.4 (1.3)	n/a	n/a	n/a	0.5
Micromay Props ♦	6 mths to June 30	15.1 (15.3)	0.345L (0.465)	1.1 (1.2L)	n/a	-	-	-
Pacific Roots ♦	6 mths to June 30	1.11 (0.372)	3.311L (0.048)	0.258 (0.011)	-	-	-	-
Petrolux Oil	6 mths to June 30	11.09 (10.4)	1.74 (1.29)	8.7 (6.74)	-	-	-	-
Siemens	8 mths to Sept 30	12.5 (12.5)	0.23 (0.23)	3.5 (7.7)	1 Dec 1	1	-	3.75
Smiths	9 mths to Sept 30	5.073 (4.681)	1,049 (929)	5.43 (23.8)	3.24 Jan 15	3	-	12.9
Smiths Inds	Yr to Aug 5 ♦	686.3 (765.3)	138 (117.5)	31.3 (28.7)	9.35 Jan 5	8.4	14.4	13
UDI	Yr to July 31	52.4 (47)	6.52 (4.91)	15.31 (11.95)	7.08 Dec 8	5.78	9.6	8
<hr/>								
Attributable earnings (£m)								
NAV (£)								
New Thermoplastic	6 mths to Sept 30	152.3 (144.5)	1.02 (0.82)	2.6 (2.12)	1* May 9	1	-	4.75
UK Smaller	6 mths to Sept 30	130.21 (111.89)	0.493 (0.386)	2.35 (1.84)	1 Jan 8	1	-	-

Dividends shown net. Earnings shown basic. Figures in brackets are for corresponding period. ♦Mkt stock. \*After exceptional credit. After exceptional debt. £ Irish currency.

\*Comparatives restated. ♦Third interim; makes 9.6p to date. Second interim; makes 2p to date.

This announcement appears as a matter of record only.

£107,500,000 Management buy-in of



ISLE OF WIGHT FERRIES

from Sea Containers Ltd

£71.5 million senior, junior & mezzanine debt facilities led & arranged by  
The Royal Bank of Scotland, Acquisition Finance

Senior debt underwritten by  
The Royal Bank of Scotland, Bank of Scotland, Barclays Bank PLC

Participants  
Bank of America NT & SA Banque Indosuez Kredietbank NV (London Branch) MeesPierson NV

Junior debt structured & underwritten by  
The Royal Bank of Scotland, Bank of Scotland

Participant  
MeesPierson NV

Mezzanine debt co-arranged by  
Intermediate Capital Group

Underwritten by  
The Royal Bank of Scotland, Intermediate Capital Group, Bank of Scotland

Participants  
Royal Bank Development Capital, Mithras Investment Trust plc

Equity arranged and provided by  
CINVEN

Senior agent, junior agent & security trustee  
The Royal Bank of Scotland, Acquisition Finance

Mezzanine Agent  
Intermediate Capital Group

For further information, please contact Acquisition Finance on 0171 427 8304.



The Royal Bank of Scotland  
Acquisition Finance

The Royal Bank of Scotland plc. Registered in Scotland Number 90312. Registered Office: 36 St Andrews Square, Edinburgh EH2 2LB.

## Contract extended for Direct Line chief

By Ralph Atkins,  
Insurance Correspondent

Royal Bank of Scotland yesterday moved to remove possibly damaging uncertainty about the future of Mr Peter Wood, chief executive of its Direct Line insurance subsidiary, by extending his service agreement.

Mr George Mathewson, Royal Bank's chief executive, said the revised terms would confirm that Mr Wood remained committed to Direct Line, which he founded 10 years ago and is now the UK's largest private motor insurer.

In a complex deal designed to minimise tax, the recs will receive a further £172.5m dividend but will pay back the same amount through a rights issue.

For shareholders in the nine recs which have not been taken over, their allocation of Grid shares will be treated for tax purposes as a dividend distribution. Top rate tax payers will face a bill of 20 per cent of the value of their holding as calculated at the end of the first day's dealings.

## Littlewoods suitors consider formal statement

By Neil Buckley

Organisers of a potential £1.2bn takeover bid for Littlewoods, the retail and football pools group which is the UK's largest privately-owned company, are considering making a formal statement this week confirming their interest in the group.

The consortium has been assembled by Mr Barry Dale, the former Littlewoods chief executive fired by the group in March and suing it for wrongful dismissal. Potential backers include venture capital groups Prudential, Electra, Candover Investments, Legal & General and Apax Partners.

Banks including Chemical, Deutsche, Fuji and NationsBank have been lined up to assume Littlewoods' debts.

Dawnay Day, a small investment bank acting as adviser, confirmed yesterday that the group had been assembled, but received no details.

Analysts expressed surprise that Mr Dale had secured potential support from so

many blue chip companies, but warned Littlewoods had long been seen as almost impregnable to takeover.

Its shares are entirely held

by 32 Moors family members descended from Sir John Moors, the group's founder. A 75 per cent vote is required before a shareholder can sell to an outsider. Some younger family members are thought to be keen to realise the value of their stakes.

Mr Dale wrote to Kleinwort Benson, Littlewoods' advisers, last Friday confirming he had found backers for a bid. After making an initial approach in August he was given until last Friday by the Takeover Panel to demonstrate support.

The price is understood to be in the region of £1.2bn, a large premium to the group's net asset value of £875m. That would value Littlewoods' ordinary shares at about 845p and preference shares at 189p.

Littlewoods confirmed it had received Mr Dale's letter, saying it did not constitute an offer for the company.

## LEX COMMENT

## Littlewoods

The Moors family which owns Littlewoods' Britain's biggest private company has to decide whether it can afford to take over.

Organisers care more about cash or control. Mr Barry Dale, who used to run Littlewoods until he was sacked in March, now wants to buy the business. Mr Dale is unlikely to be successful. The family is attached to its business and shares cannot be sold to outsiders unless three-quarters agree. Even if they do, they could look at alternative buyers - or floating the company - before signing up with Mr Dale. But Mr Dale's approach should still make the stock pause for thought.

His equity investors - heavyweight names like Prudential Corporation, Electra and Legal & General among them - are looking for venture capital returns of 20 per cent or more. They think the company is badly underperforming, which is confirmed by the sparse published data.

The chain store arm's 4.9 per cent operating margin is barely a third of Marks and Spencer's.

Meanwhile, margins at the home shopping business are a third less than those of its main competitor, Great Universal Stores. Nor are the other businesses helping much: the catalogue operation is losing money and the pools business has been hammered by competition from the National Lottery.

Mr Dale may not be the answer to the company's problems but he does have a point. Control by 32 family members is not a recipe for strategic direction or an environment where top-notch managers will be keen to work. The family is free to keep its shares. But if it must accept that sentiment has a price,

1995-96-97-98-99

1995-96-97-98-99

1995-96-97-98-99

## COMMODITIES AND AGRICULTURE

**Analyst forecasts metal price records next year**By Kenneth Gooding,  
Mining Correspondent

Only a sudden and very substantial global recession would prevent base metal stocks from falling to critical levels and prices jumping to record peaks. Mr Wiktor Bielski, analyst at Bain & Co. part of the Deutsche Bank group, said yesterday. Prices of metals for immediate delivery on the London Metal Exchange would rise by between 25 and 100 per cent next year, he insisted.

He also predicted that at some time before 1998 copper's price would spike to \$2 a pound (\$4,408 a tonne) compared with its previous record of \$1,684 a pound (\$3,708 a tonne) and that aluminium would trade at \$2.50 a pound (\$5,510 a tonne) against the previous peak of \$1.95 (\$4,298).

Nickel, in turn, would spike to \$12 a pound (\$26,448)

against \$10.84 (\$23,891); lead would touch 45 cents a pound (\$922) against \$22 cents (\$226). And zinc would come very close to the previous record to reach 95 cents a pound (\$2,094) against 97 cents (\$2,339).

At a "Metals Week" meeting organised by Deutsche Morgan Grenfell and Deutsche Sharp Pixley Metals, Mr Bielski, probably the most bullish of the metals analysts, argued that two factors in particular had transformed the outlook for metals for the next 30 years.

The Asian region was now the leading metals consumer, accounting for 40 per cent of the total, compared with 25 per cent in 1980. This growth had been fuelled by explosive infrastructure development that was "hugely metals intensive".

At the same time, in the US the intensity of metals consumption, particularly of copper and aluminium, had

increased significantly.

These structural changes should result in demand for copper, aluminium and nickel growing at an annual 4 to 5 per cent in the present economic

against \$5.75 (\$12,673) against \$3.85; zinc 58 cents (\$1,278) against 47.5 cents; and lead 34 cents (\$837.50) against 28.5 cents.

Meanwhile, a special report from Brandeis (Brokers), part of the Pechiney Group, is also upbeat about the prospects for metals demand. It also suggests stocks of copper, aluminium, nickel, zinc, lead and tin, particularly those held in LME warehouses, are likely to fall. However, although this would give support to prices, it "does not necessarily mean higher prices," according to Brandeis analysts Ms Helene Nouvelle and Mr Robin Bhar.

Nevertheless, in their "Base Metals Outlook 1996", they agree with Mr Bielski about nickel and suggest that the price is likely to rise steeply next year. They forecast an average of \$4.65 a pound (\$10,250 a tonne) compared

with \$3.83 (\$8,450) this year, "with the possibility of peaks towards the \$5 a pound (\$12,000) level in the first half of 1996."

Zinc, lead and tin prices are also likely to be higher on average in 1996 compared with this year, the Brandeis report suggests. The analysis sees zinc at 49 cents a pound (\$1,100) in 1996 against 47.3 cents (\$1,043); lead at 31.1 cents (\$635) against 28.6 cents (\$630) — and warn that "price levels above 34 cents (\$750) are unlikely to be sustained for too long" — and tin at \$13.8 (\$7,000) against \$12.81 (\$6,195).

The Brandeis report suggests that average 1996 copper and aluminium prices are likely to be below those for this year, at \$1,084 a pound (\$3,400 a tonne) for copper against \$1,307 (\$2,882) and \$2.6 cents (\$1,820) for aluminium against 84.4 cents (\$1,860).

**Coffee producers call for inquiry into price slide**

By Deborah Hargreaves

the day's trading.

Similarly, last Tuesday (Oct 17) the US futures price fell from 126 cents to 119 cents a pound after green coffee stock levels were announced to be lower than traders expected.

Mr Ruben Pineda, executive director of El Salvador's coffee council was canvassing support from Brazil and Colombia yesterday to push for the CSCE to launch an inquiry into the market moves.

Market players were, however, sceptical of the producers' claims. "The two moves were a little bit strange, but not that out of the ordinary to call it manipulation," said Mr Lawrence Eagles, commodities analyst at GNI in Brazil.

Mr Eagles said that on both

occasions, the market had met technical resistance levels, which would have prompted some traders to sell. He said the price moves were surprising in the face of the bullish news, but not particularly excessive in view of the scale of recent movements.

One New York trader said: "There's always some group that wants a market investigation after a sharp price move". He said the reason for the fall in the market was the fear of a strike by Brazilian dock workers, which was prompting sellers to ship their coffee early.

The London market drifted downwards yesterday as the January futures contract fell by \$16 to \$2,35 a tonne in light volume.

**Australia's Hamersley Iron agrees Japanese export deal**

By Bruce Jacques in Sydney

Hamersley Iron, the Australian mining company, has reached agreements with Japanese steel mills that will lift its guaranteed minimum annual iron ore exports into that market from 15.75m to 16.4m tonnes.

The company, a wholly-owned subsidiary of CRA, announced yesterday that it

had renewed two long term contracts covering supply of 28.5m tonnes of ore between April 1996 and March 1999.

Earlier this year it renewed contracts to deliver 11m tonnes a year for the next seven years.

Hamersley's managing director for sales and marketing, Mr Sam Walsh, said yesterday the company had now secured sales contracts with Japan worth A\$2.8bn over

the next seven years.

"This increase is recognition by the Japanese steel mills of Hamersley's achievements in improving product quality and reliability of supply," he said.

"We have not missed a single shipment for over two years.

We have also made strenuous efforts to improve our product quality by investing over A\$100m in a new processing plant."

**Comalco to upgrade bauxite unit**

By Bruce Jacques in Sydney

Comalco, the Australian metals group, said yesterday it planned a A\$70m (US\$52m) upgrade of its Weipa bauxite (aluminium ore) operations in the far north of Queensland over the next 18 months to drive down costs by 12.5 per cent, reports Reuters from Weipa.

Growth will show their opinion of the government plan when WI's disposal role ends on June 30, 1997 and they have to decide whether to privatise it or wind it up and take out their equity.

• Australian wool prices rallied further at auctions in Sydney and Melbourne yesterday, boosting the eastern market indicator by 13 cents to A\$6.05 a kilogram, WI said.

All category indicators rose

with gains ranging from 0.5 per cent for 28/29 micron crossbred fleece to 3 per cent for 23/24 micron merino fleece. China led the

competition with good support from most trade sectors including China, WI said.

Sales continue today in Sydney, Melbourne and Fremantle with about 38,000 bales on offer.

about 9m tonnes of ore a year, 8 per cent of the world total.

Mr Jackson said operating costs at Weipa were about A\$8 a tonne and the company aimed eventually to cut this to A\$5 a tonne to make it one of the lowest cost bauxite operations in the world.

"This programme will cut us to about A\$7 a tonne," he said.

Comalco sells for about US\$30 a tonne, mainly to its 30.3 per cent owned Gladstone refinery in Queensland.

**JOTTER PAD**

MEAT AND LIVESTOCK									
LIVE CATTLE CME (40,000lb/cents/lb)									
Sett	Day's	Open	High	Low	Vol	Open			
Dec	-1.21	821	814	801	2,132	8,201	2,132	4,286	30,020
Jan	-0.51	821	815	803	1,739	8,205	1,739	4,038	15,525
Feb	-0.88	828	823	814	2,174	8,244	801	9,233	
Mar	-0.95	828	823	814	2,148	8,244	801	8,233	
Apr	-1.02	828	823	814	2,148	8,244	801	8,233	
May	-0.93	828	823	814	2,148	8,244	801	8,233	
Jun	-0.93	828	823	814	2,148	8,244	801	8,233	
Jul	-0.93	828	823	814	2,148	8,244	801	8,233	
Aug	-0.93	828	823	814	2,148	8,244	801	8,233	
Sep	-0.93	828	823	814	2,148	8,244	801	8,233	
Oct	-0.93	828	823	814	2,148	8,244	801	8,233	
Nov	-0.93	828	823	814	2,148	8,244	801	8,233	
Dec	-0.93	828	823	814	2,148	8,244	801	8,233	
Jan	-0.93	828	823	814	2,148	8,244	801	8,233	
Feb	-0.93	828	823	814	2,148	8,244	801	8,233	
Mar	-0.93	828	823	814	2,148	8,244	801	8,233	
Apr	-0.93	828	823	814	2,148	8,244	801	8,233	
May	-0.93	828	823	814	2,148	8,244	801	8,233	
Jun	-0.93	828	823	814	2,148	8,244	801	8,233	
Jul	-0.93	828	823	814	2,148	8,244	801	8,233	
Aug	-0.93	828	823	814	2,148	8,244	801	8,233	
Sep	-0.93	828	823	814	2,148	8,244	801	8,233	
Oct	-0.93	828	823	814	2,148	8,244	801	8,233	
Nov	-0.93	828	823	814	2,148	8,244	801	8,233	
Dec	-0.93	828	823	814	2,148	8,244	801	8,233	
Jan	-0.93	828	823	814	2,148	8,244	801	8,233	
Feb	-0.93	828	823	814	2,148	8,244	801	8,233	
Mar	-0.93	828	823	814	2,148	8,244	801	8,233	
Apr	-0.93	828	823	814	2,148	8,244	801	8,233	
May	-0.93	828	823	814	2,148	8,244	801	8,233	
Jun	-0.93	828	823	814	2,148	8,244	801	8,233	
Jul	-0.93	828	823	814	2,148	8,244	801	8,233	
Aug	-0.93	828	823	814	2,148	8,244	801	8,233	
Sep	-0.93	828	823	814	2,148	8,244	801	8,233	
Oct	-0.93	828	823	814	2,148	8,244	801	8,233	
Nov	-0.93	828	823	814	2,148	8,244	801	8,233	
Dec	-0.93	828	823	814	2,148	8,244	801	8,233	
Jan	-0.93	828	823	814	2,148	8,244	801	8,233	
Feb	-0.93	828	823	814	2,148	8,244	801	8,233	
Mar	-0.93	828	823	814	2,148	8,244	801	8,233	
Apr	-0.93	828	823	814	2,148	8,244	801	8,233	
May	-0.93	828	823	814	2,148				

## INTERNATIONAL CAPITAL MARKETS

## Treasuries up ahead of five-year auction

By Lisa Brantner in New York  
and Richard Lapper in London

US Treasury prices continued their ascent early yesterday, sending the yield on the benchmark 30-year Treasury bond below 6.3 per cent as traders awaited results from an afternoon auction of five-year notes.

Near midday, the long-bond was 3 higher at 107 to yield 6.29 per cent. At the short end of the maturity spectrum, the two-year note was up 1/4 at 100, yielding 5.60 per cent.

Bonds jumped late on Tuesday afternoon after stronger than expected demand was shown at the Treasury's afternoon auction of \$17.75bn in two-year notes. Yesterday the Treasury was set to sell \$11.5bn in five-year notes.

Analysts said there was some room for bonds to move higher if the five-year auction were to go as well as the two-year sale.

Expectations were for the bonds to be sold at an average yield of 5.79 to 5.80 per cent, slightly below the 5.807 per cent yield on existing five-year notes.

In morning trading, bonds fell back from earlier highs after the National Association of Realtors reported that sales

of existing homes rose 0.7 per cent in September, where most economists had forecast a modest decline in sales.

The dollar was stronger against the D-Mark and the yen in morning trading, rising to DM1.3940 and Y101.31 from DM1.3855 and Y101.31 respectively late on Tuesday.

European bond markets advanced across the board yesterday, with investors shrug-

ging off concerns about political uncertainty.

Further indications that German inflation is firmly under control buoyed German bonds, while dollar strength helped the high yielding markets.

Meanwhile, the positive outcome to the Bank of England's latest auction boosted gilts, with the UK market outperforming other European centres.

The yield spread of gilts over bonds narrowing by nine basis points to 174 basis points.

■ Cost of living figures in two west German states - Hesse and North Rhine-Westphalia - were unchanged for the month of October, while those in a third state - Bavaria - rose by a modest 0.1 per cent.

September import prices rose by a lower than expected 0.1 per cent, leaving the year-on-year advance unchanged at 0.5 per cent.

■ European bond markets advanced across the board yesterday, with investors shrug-

ging off concerns about political uncertainty.

The figures helped sustain hopes of further interest rate cuts - despite the decision yesterday of the Bundesbank to leave the discount rate unchanged at 4.03 per cent.

"In the coming days a steeper German curve is expected to unfold," said economists at Bear Stearns in London. "If the D-Mark appreciates as we expect it will strengthen hopes that this may force an early lowering of German interest rates," they added.

In any event, the figures lent a positive tone to the market. On Liffe the 10-year December bond future gained nearly half a point to close at 95.39.

■ Political concerns have this week centred on Italy, where the prime minister, Mr Lamberto Dini, faces a vote of confidence today.

Yesterday, however, dollar strength bolstered the lira and the bond markets gained

ground, with the yield spread of Italian 10-year bonds over bonds narrowing by four basis points to 561 basis points.

But analysts suggest that the rally may prove to be limited. "I think people who are long Italy against bonds will square out their positions," said Mr Dini, fixed income strategist at Merrill Lynch.

■ The Spanish market was able to advance despite bad news on the political front following the rejection yesterday by the parliament of the government's 1995 budget. Again, however, the consensus is that any recovery could prove to be short-lived.

Bear Stearns, for example, expects Spanish government bond yields to remain under upward pressure, with the yield spread of Spanish bonds over bonds widening to 450 basis points from its closing level of 446 basis points.

## Gilts back in favour with £3bn issue covered twice

By James Harding and Graham Bowley

Just one month after the Bank of England's failure to find enough buyers at its monthly auction of UK government bonds, gilt yesterday were back in favour.

The September gilts auction was uncovered for the first time in its history, but yesterday's £3bn issue of 20-year gilts with an 8 per cent coupon was almost twice covered, the highest level of investor interest since November 1991.

Last month, investors stayed away, concerned by the high level of UK government borrowing and worried by the prospects for European monetary union, which had upset currency and bond markets all across Europe.

While those anxieties linger, investors at yesterday's auction were attracted by a few exceptionally positive features: the high yields currently offered by gilts, recent signs of a slowdown in the UK economy and the appeal of rarely offered long-dated paper.

The day of the uncovered auction, gilts shed 1 point and since then have remained subdued. While German and US bonds have rallied over the past month, gilts have lagged, with the 10-year yield spread over German bonds widening to close to 180 basis points earlier this week.

After yesterday's auction, gilts rallied by more than 1 point and the yield spread over bonds narrowed to 174 points.

The strength of investor demand startled City analysts, who had held their breath ahead of the auction fearing another failure, which would have sent prices plummeting.

"There was a sizeable feeling of relief," said Mr Ian Shepherdson of HSBC Markets, a leading UK gilt-edged market maker. "It has shown that the appetite for UK government paper is still there."

The Bank of England's auction of UK government bonds was almost twice subscribed yesterday, the highest level of investor interest in long-dated gilts for almost four years. The success was in sharp contrast to last month's auction, when the first time the Bank of England failed to sell all the bonds it was offering for sale.

At the latest auction, domestic and overseas investors were reassured by signs of slowing UK economic growth and by the high yields currently offered by gilts. Investors placed bids worth £5.99bn for the £3bn of 20-year gilts issued. Institutional investors such as pension funds and insurance companies were large buyers, since long-dated bonds are particularly useful for matching their long-term liabilities.

The auction was covered 1.9 times, against an expected cover of around 1.5 times. The yield fall - the difference between the yield at the average price and the yield at the lowest price - was zero, showing that the Bank of England did not have to drop the price in order to sell all the gilts.

See Lex

Regardless of the good reasons to buy UK gilts yesterday, the worries about higher public borrowing have not gone away. Mr Andrew Roberts of UBS said the government still had around £20bn to raise in its funding from a total requirement for the year of £25.2bn and Mr Sanjay Joshi of Daiwa in London said concern surrounding excessive government debt may continue to dog the market in the run-up to forthcoming auctions.

"Three or four years ago, we used to trade lower in the run-up to the T-bill auctions and then higher through the auction. Trading in the UK is now likely to follow a similar pattern," says Mr Joshi.

In the more immediate future, some analysts expect bonds to hold the gains. However, dealers reported that a large proportion of the gilts sold yesterday were taken up by only a few market players - in particular, large US and German houses which bought for their own proprietary trading.

"A lot of the stock found its way into relatively few hands," said Mr Thomas O'Shea, economist at Yamaichi.

This, they suggested, could weigh on market sentiment as these houses begin to offload some of these holdings.

## D-Mark jumbo for EIB well received in Asia

By Conner Middelmann

A quiet day in the eurobond market saw the successful completion of widely touted jumbo deals for the European Investment Bank and Ford Motor Credit.

The EIB's DM2bn offering of seven-year bonds, priced to yield six basis points over

INTERNATIONAL BONDS

bonds, met with strong demand in Asia, where some 40 per cent of the deal was placed, and Germany, which absorbed some 20 per cent of the deal, said joint leads CS First Boston and Deutsche Morgan Grenfell.

After extensive pre-marketing, the offering was slightly oversubscribed and the leads reported no significant flow-back from other members in the group.

WORLD BOND PRICES

BENCHMARK GOVERNMENT BONDS

	Coupon	Red Date	Price	Days' change	Yield	Week ago	Month ago
Australia	7.500	07/05	92.4000	-0.800	8.67	8.35	8.55
Austria	6.875	06/05	99.5200	+0.270	6.94	5.97	6.81
Belgium	6.500	03/05	98.4500	+0.400	7.02	6.93	6.93
Canada	7.000	12/05	106.0500	+0.650	7.37	7.81	7.98
Denmark	7.000	04/05	106.2500	+0.750	7.37	7.57	7.57
France	7.750	04/00	103.7500	+0.750	6.84	6.66	6.63
OAT	7.750	10/05	102.1400	+0.640	7.44	7.51	7.27
Germany	6.500	10/05	100.2600	+0.310	6.68	6.53	6.50
Ireland	6.250	10/04	88.3500	+0.700	8.13	8.21	7.98
Italy	10.000	10/04	104.0000	+0.050	11.17	11.00	11.00
Japan	No 129	6/400	118.7700	+0.010	1.58	1.53	1.70
Netherlands	7.000	02/05	103.2000	+0.370	6.93	6.57	6.51
Portugal	11.875	02/05	103.3500	+0.290	11.25	11.22	10.95
Spain	10.000	02/05	94.3600	+0.140	10.97	10.82	10.58
Sweden	9.000	12/04	102.0000	+0.250	7.49	7.55	7.50
UK Gilt	8.000	12/04	102.2000	+0.220	7.49	7.55	7.22
US Treasury	6.500	08/05	100.2400	+0.024	6.58	6.57	6.47
ECU (French Govt)	7.500	04/95	107.1744	+0.300	7.98	7.74	7.50
London clearing: New York mid-day							
Yield: Local market standard.							
† Gross return, including holding fee of 12.5 per cent payable by nonresidents.							
Source: MMIS International							

With heavy redemptions of Japanese domestic debt continuing, two issuers tapped Japanese retail demand for higher-yielding debt in which to reinvest their funds.

The Province of Ontario issued A\$600m of 5 per cent three-year bonds via Yamaichi.

The bonds will yield around 7 per cent; some 600 basis points over three-year Japanese time deposits or retail bank debentures, according to the lead.

Issued A\$600m of 5 per cent three-year bonds via Yamaichi. The bonds will yield around 7 per cent; some 600 basis points over three-year Japanese time deposits or retail bank debentures, according to the lead.

## BOND FUTURES OPTIONS (LFFE) DM250,000 points of 100%

Strike Price	Dec	CALLS	PUTS
9600	07/80	.66	.86
9650	04/80	.45	.79
9700	02/80	.30	.80

Est. vol. total: Calls 1205 Putts 1150. Previous day's open int.: Calls 165854 Putts 132062

■ NOTIONAL ITALIAN GOVT. BOND (BTPI) FUTURES (LFFE) Lira 200m 100ths of 100%

Strike Price	Dec	Open	Sett price	Change	High	Low	Est. vol.	Open Int.
95.70	09/70	99.97	99.88	+0.68	100.00	99.24	43408	48537
96.30	09/70	99.84	99.73	+0.65	99.77	99.30	150	550
97.00	09/70	99.60	99.54	+0.65	99.77	99.30	102	360

■ NOTIONAL GILT BOND (BTPI) FUTURES OPTIONS (LFFE) £m250,000 64ths of 100%

Strike Price	Dec	CALLS	PUTS
9600	07/80	.51	.78
9650	04/80	.31	.68
9700	02/80	.16	.58

Est. vol. total: Calls 265 Putts 200. Previous day's open int.: Calls 464000 Putts 39472

## MARKETS REPORT

**Dollar firm as Tietmeyer keeps market guessing**

By Philip Gavith

A number of developments yesterday combined to give the dollar a slightly firmer tone, but this picture was later muddied slightly by comments from Mr Hans Tietmeyer, president of the Bundesbank.

The dollar closed in London at DM1.3886, from DM1.3877, helped by D-Mark sales in Europe, Japanese banks buying dollars and greater optimism about the US budget negotiations. Against the yen it finished at Y101.3, from Y101.75.

Later the dollar fell slightly after Mr Tietmeyer provided a rather staple, unenthusiastic account of when foreign exchange intervention might succeed. The impact was somewhat what ironic given that his comments the previous evening, on the same subject, had provided the dollar with support.

In Europe the lira had a better day ahead of the outcome today of the no-confidence vote

in the government of Mr Lamberto Dini. It closed at L1.159 against the D-Mark, from L1.165, helped by comments from the right wing leader Mr Gianfranco Fini that the 1996 budget would pass even if Mr Dini was defeated.

Most observers are fairly bearish about the outlook for the lira, predicting that it will fall to L1.200 and beyond if Mr Dini falls.

The Swedish krona rose to a year high against the D-Mark, helped by support from the central bank. It finished at SKr1.728, from SKr1.700. Mr Urban Backstrom, the coun-

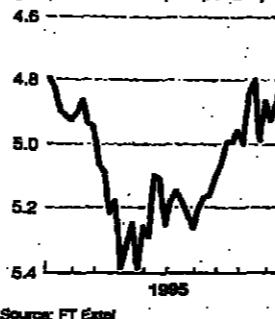
try's central bank governor, said in Stockholm that: "The crown is still undervalued and it is therefore the wrong time for Sweden to join the ERM."

The Spanish peseta shrugged off the parliamentary defeat of the budget, finishing slightly firmer against the D-Mark at Pts26.96, from Pts27.01. Ahead of the vote, Mr Pedro Solbes, the economy minister, said that failure to pass the budget would damage prospects of meeting the Maastricht convergence criteria, and impede progress towards lower interest rates.

Sterling made some headway against the D-Mark, finishing at DM2.2011, from DM2.1936, but did not benefit much from the successful gilt auction. Against the dollar it finished at \$1.6785, from \$1.6651.

The German repo rate was left unchanged at 4.03 per cent.

Mr Tietmeyer's two forays into the subject of intervention appear to be aimed at reminding traders of the risks of selling the dollar aggressively. But as Mr Robin Aspinall, strategist at brokers Panmure Gordon in London, said: "It is

Swedish krona  
Against the D-Mark (SKr per DM)

Source: FT Estm

becoming increasingly clear that the central banks are the only worthwhile source of support for the dollar... When the Bank of Japan intervenes, the dollar performs. The rest of the time, the liquidity that the BOJ has given domestic markets is having more impact on D-Mark/yen than dollar/yen."

Mr Aspinall suggested that a Japanese investor wishing to

diversify abroad in order to escape domestic financial risks would be more likely to buy Swiss francs, D-Marks or gold, than dollars.

Mr Neil MacKinnon, chief economist at Citibank in London, said the recent fall in the dollar had made investor sentiment "much more shaky". He said the move below DM1.40 had taken a lot of investors by surprise. "I don't think the market is short of dollars, but the move has led a lot of investors to rethink where we go from here."

Mr Steve Barrow, economist at Chemical Bank in London, said the dollar was currently responding more to international events – particularly the fragility of the Japanese financial system, and the strength of the D-Mark in Europe – than to US developments.

Economists at Nikko Europe believe that Japan's financial troubles will, in the months ahead, actually drag the dollar lower. They argue that the

main factor behind a "significantly weaker" dollar in the first half of 1996 will be Japanese portfolio flows "which we expect to be repatriated home in order to help banks reduce their enormous bad debts prior to the end of their fiscal year. The emergence of a so called 'Japanese premium' in the eurodollar market will increase the pressure on banks to reduce their bad debt levels."

■ The Bank of England provides £940m assistance towards helping clear a daily money market shortage of £950m. Three month LIBOR traded at 6.61 per cent, while short sterling futures rose across the board following the successful gilts auction.

## OTHER CURRENCIES

Oct 25 Short 7 days One Three So. One  
term weeks month months months year

## WORLD CURRENCIES

	Over-night	One month	Three months	Six months	One year	Lomb. Int.	Dis. rate	Repo rate
Belgium	3.5	4%	4%	4%	4%	8.00	3.50	-
week ago	4.2	4%	4%	4%	4%	8.00	3.50	-
France	7.5	7%	7%	7%	7%	5.00	-	7.00
week ago	8.2	7%	7%	7%	7%	5.00	-	7.00
Germany	4.5	4%	4%	4%	4%	5.50	3.50	4.03
week ago	4.5	4%	4%	4%	4%	5.50	3.50	4.03
Ireland	5.3	5%	5%	5%	5%	-	-	6.25
week ago	5.5	5%	5%	5%	5%	-	-	6.25
Italy	10.5	10%	10%	10%	10%	9.00	10.99	-
week ago	10.5	10%	10%	10%	10%	9.00	10.99	-
Netherlands	3.4	3%	3%	3%	3%	4%	3.50	3.70
week ago	3.4	3%	3%	3%	3%	4%	3.50	3.70
Sweden	1.2	2%	2%	2%	2%	5.00	2.00	-
week ago	1.2	2%	2%	2%	2%	5.00	2.00	-
UK	5%	5%	5%	5%	5%	5.25	-	5.25
week ago	5%	5%	5%	5%	5%	5.25	-	5.25
Japan	1.5	1%	1%	1%	1%	0.50	-	0.50
week ago	1.5	1%	1%	1%	1%	0.50	-	0.50

■ The London Interbank Forward rates are quoted in pence per £10m. The market is 11am each working day. The banks are: Bankers Trust, Bank of Tokyo, Barclays and National Westminster.

Mid-rates are shown for the domestic Money Rates, US CDs, ECU & SDR Leaked Deposits (Dis).

## EURO CURRENCY INTEREST RATES

	Short 1 week	7 days	One month	Three months	Six months	One year
Oct 25	5	5	5	5	5	5
Czech	48.075	41.625	29.000	23.500	-	-
Hungary	205.123	192.323	175.000	160.000	-	-
Poland	47.000	37.700	30.000	28.000	-	-
ESU	1.305	1.305	1.305	1.305	-	-
SDR	1.200	1.200	1.200	1.200	-	-
UAE	3.799	3.581	3.475	3.475	-	-

■ London Interbank Forward rates are quoted in pence per £10m. The market is 11am each working day. The banks are: Bankers Trust, Bank of Tokyo, Barclays and National Westminster.

Mid-rates are shown for the domestic Money Rates, US CDs, ECU & SDR Leaked Deposits (Dis).

## DOLLAR SPOT FORWARD AGAINST THE POUND

	Closing mid-point	Change	Bid/offer spread	Day's mid high low	One month	Three months	One year	J.P. Morgan
Oct 25	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Austria	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Belgium	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Denmark	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Finland	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
France	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Germany	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Ireland	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Italy	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Netherlands	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Spain	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
Sweden	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
UK	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
USA	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053
SDR	1.2064	+0.0034	0.072	1.2092 1.20265	1.2053	1.1 1.2053	1.1	1.2053

■ The Bank of England provides £940m assistance towards helping clear a daily money market shortage of £950m. Three month LIBOR traded at 6.61 per cent, while short sterling futures rose across the board following the successful gilts auction.

## OTHER CURRENCIES

	Over-night	One month	Three months	Six months	One year	Lomb. Int.	Dis. rate	Repo rate
Belgium	3.5	4%	4%	4%	4%	4%	4%	4%
week ago	4.2	4%	4%	4%	4%	4%	4%	4%
France	7.5	7%	7%	7%	7%	5.00	-	7.00
week ago	8.2	7%	7%	7%	7%	5.00	-	7.00
Germany	4.5	4%	4%	4%	4%	4%	4%	4%
week ago	4.5	4%	4%	4%	4%	4%	4%	4%
Ireland	5.3	5%	5%	5%	5%	-		





## **FT MANAGED FUNDS SERVICE**

• FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (+44 171) 873 4378 for more details.

## **OFFSHORE AND OVERSEAS**

BERMUDA (SIR RECOGNISED)

**GUERNSEY (REGULATED)**

	Selling Price	Buying Price	Diff.
<b>ANZ Merchant Co (Guernsey) Ltd</b>			
Guaranteed Investment Plan	\$1.350	\$1.351	—
<b>Apollo Investment Management, Ltd</b>			
Open	\$1.232	\$1.233	—
Total	\$1.232	\$1.233	—
<b>Arabi Bank Fund Managers (Guernsey) Ltd</b>			
All International Fund Ltd			
Managed Currency	\$1.32	\$1.34	—

**BERMUDA (REGULATED)\*\*\***

**GUERNSEY (SIB RECOGNISED)**

	Int. Rate	Scaling Chg.	Buyng Price	+ = - =	+	-
<b>AB Investment Managers (Guernsey) Ltd</b>						
PO Box 255, St Peter Port, Guernsey CI	0141 710856					
All Options Fund Ltd						
US Dollar Money Fund	\$0.0554	1.0007				
Sterling Money Fund	\$0.0511	1.0029				
EU Equity Fund	\$7.5000	2.067				
E. Asian Equity Fund	\$1.0000	1.1771				
Advanced S. America Fund	\$1.0000	1.1771				
Advanced S. & Newfndd Ed. Manager (Guernsey) Ltd						
PO Box 255, St Peter Port, Guernsey CI	0141 710856					
Worldwide Bond Fund	\$1.5455	1.620	-0.0217,70			
Equitable International Fund Managers Ltd						
PO Box 255, St Peter Port, Guernsey CI	0141 710856					
Sterling High Yield Fund	\$1.0017	1.0271	-0.0254			
Guernsey Flight Ed. Mngrs (Guernsey) Ltd						
PO Box 250, St Peter Port, Guernsey						
Equities 0141 712176						
Dealers 0141 710856						
Business Flight International Access Fund (Dollars)						
US Dollar Money Fund	\$41.100		-0.01	5.2		
Sterling Money Fund	\$30.500		-0.01	5.2		
Yen Money Fund	YEN100.000		-0.01	5.2		
Euro Money Fund	EUR100.000		-0.01	5.2		
Series Fixed Money Fund	\$100.245		-0.01	5.2		
Mixed Currency Fund	\$10.000		-0.01	5.2		
Gold Fund	\$20.071	95.79	-0.01	5.2		
Silver Fund	\$20.071	95.79	-0.01	5.2		
Oil Fund	\$20.071	95.79	-0.01	5.2		
US Gold Fund	\$20.071	95.79	-0.01	5.2		
US Gold & Silver Fund	\$20.071	95.79	-0.01	5.2		
Euro High Yield Fund	\$20.000	95.12	-0.08	5.71		
US Mkt Fund	\$20.000	95.12	-0.08	5.71		
Euro Mkt Fund	\$20.000	95.12	-0.08	5.71		
Gold & Silver Growth Fund	\$20.000	95.12	-0.08	5.71		
Gold & Equity Fund	\$20.000	95.12	-0.08	5.71		
European Equity Fund	\$20.000	95.12	-0.08	5.71		
Equity Fund	\$20.000	95.12	-0.08	5.71		
Equity Fund (Guernsey)						
USA Money Fund	\$20.000	95.12	-0.08	5.71		
Sterling Money Fund	\$20.000	95.12	-0.08	5.71		
All Options Composite Fund	\$20.000	95.12	-0.08	5.71		
Global Bond Fund	\$20.000	95.12	-0.08	5.71		
Gold & High Yield Bd Fund	\$20.000	95.12	-0.08	5.71		
US Gold Fund	\$20.000	95.12	-0.08	5.71		
Gilt & S. Govt Bond Fund	\$20.000	95.12	-0.08	5.71		
Yan Bond Fund	\$20.000	95.12	-0.08	5.71		
Oil Derivatives & Related Comodities Fund	\$20.000	95.12	-0.08	5.71		
Euro High Yield Bd Fund	\$20.000	95.12	-0.08	5.71		
Global Commodity Fund	\$20.000	95.12	-0.08	5.71		
Global Energy Fund	\$20.000	95.12	-0.08	5.71		
American Gold Cap Fund	\$20.000	95.12	-0.08	5.71		
American Small Caps Fund	\$20.000	95.12	-0.08	5.71		
US Fund	\$20.000	95.12	-0.08	5.71		
ASEAN Fund	\$20.000	95.12	-0.08	5.71		
Asian Sectoral Composite Fund	\$20.000	95.12	-0.08	5.71		
Hong Kong Fund	\$20.000	95.12	-0.08	5.71		
Japan Sectoral Fund	\$20.000	95.12	-0.08	5.71		
Asian Sectoral Fund	\$20.000	95.12	-0.08	5.71		
European Fund	\$20.000	95.12	-0.08	5.71		
Asian Fund	\$20.000	95.12	-0.08	5.71		
Global Energy Fund	\$20.000	95.12	-0.08	5.71		
Global Gold Fund	\$20.000	95.12	-0.08	5.71		

IRELAND CSR RECOGNISED

American States \_\_\_\_\_  
American Bond \_\_\_\_\_  
Deutschepost Receiving \_\_\_\_\_

- New Yuki Korea Fund - \$1047  
- New - \$200.27 - 3.56

345 LUXEMBOURG

	Int. Min.	St.	Pr.
ABN AMRO Funds (a)			
4 Rue Jean Monet, L-2710 Luxembourg			
Latin America Equity	\$35		
North America Equity	\$35		
Emerging Markets Equity	\$35		
Europe Equity	\$35		
Germany Equity	\$35		
United Kingdom Equity	\$35		
Eurobond	\$35		
U.S. Bond	\$35		
Corporate Bond	\$35		
Community Bond B	\$35		
Green Bond	\$35		
Asian Europe Equity F.	\$35		
Switzerland Equity	\$35		
Switzerland Equity	\$35		
Abitrost Fund Managers Luxembourg			
13 rue Goethe, L-1657 Luxembourg			
Abitrost Alter Fund			
Global Com Portfolio			
Global Com Portfolio			
Com Europe Portfolio 0			
Japan Portfolio			
Asia Portfolio			
U.S. Growth of Income			
Growth Portfolio			
American Phoenix			
13 rue Goethe, L-1657 Luxembourg			
Growth Selection			
BAM Asset Management Luxembourg			
10 Peccatary, London W1V 0EE			
International Fund			
Half Oct 15			
Jupiterplus Fund			
Conservative (SIS) Oct 15			
Aggressive (SIS) Oct 15			
Real Bond (SIS) Oct 15			
Conserv (SIS) Oct 15			
Bank Wert-Ertrag & Cie AG			
Mannheim 6345, 3001 Zurich, Switzerland			
Wert Ertrag Aktien Portfolio			
Wert Ertrag Aktien Portfolio			
U.S. Bond Fund			
U.S. Bond Fund			



## MARKET REPORT

**Gilts rally gives only modest lift to shares**By Philip Coggan,  
Markets Editor

A successful result in the Bank of England's latest gilts auction failed to inspire the equity market for long yesterday, with the FT-SE 100 index trading within a narrow range.

The currency markets were once more subdued, with the dollar regaining some ground against the D-Mark. That allowed European stock markets to continue their rebound after Monday's losses and gave a modest fillip to London.

But the main focus of interest was the gilts market, where the £2bn auction was nearly twice sub-

scribed, a much better result than occurred in September. As a result, gilts rallied across the board, with the 10-year benchmark issue closing more than a point higher and long gilts rising by 1% points.

The public sector borrowing requirement has substantially over-shot its target so far this year, and with tax cuts widely expected in next month's Budget, the government needed a successful auction.

Yields on gilt-edged stocks have failed to follow equity yields lower in recent months, with the result that the yield ratio, which was just in excess of 2 in June, widened to 2.2. Yesterday's rally, however, took the 10-year yield back

down towards the 8 per cent mark.

The auction result gave the equity market an initial lift and shortly after it was announced, the Footsie reached its best level of the day - 3,551.4, up 16.1 points. But the euphoria did not last for long, and it was downhill for much of the rest of the day.

British Gas weighed heavily on the market, with its share price falling equivalent to knocking nearly three points off the Footsie, making it the worst performer in the index. The regulator's comments about the potential damage to the company's long term financial position from over-priced gas contracts affected investor sentiment.

**Gas sags on Ofgas pressure**

**Gilts rise stemmed**

The rise and rise of Glaxo Hoare Govett focusing on the potential for asset disposals underlined Cable and Wireless' ahead of next week's results from top unit Hong Kong Telecom.

ABN Amro sees C&W as increasingly focused and capable of penetrating chosen markets in greater depth. It estimates the value of potential non-core disposals at more than £500m and suggests that C&W operations in Japan, Eastern Europe and South Africa could all shortly be on the auction block.

**C&W disposal talk**

It was then brought to a sudden halt after Novopharm, of Canada, said it was confident it could produce a version of Zantac, Glaxo's biggest selling drug, without infringing the Form Two patent which has another seven years to run.

Also, Novopharm believes it will be able to sell a Form One version of the drug from the beginning of 1996, because of a recent ruling against a GATT decision on patent extensions.

One analyst commented: "To see Novopharm saying outright they have a clear structure that will not infringe the Form Two patent is significant. It shows they will definitely be on the market by July 1997, and possibly by early 1996, if they beat the GATT extension ruling."

The decision will be a setback for the giant pharmaceuticals group, which has just achieved an out-of-court settlement over another challenge and believed it would be able to secure US sales of the world's biggest drug until 2002.

Glaxo shares, which had been up 8% fell back after the Novopharm statement to close only 2% ahead at 860p. Smith-Kline Beecham "A" improved 9 to 573p after announcing a 9 per cent rise in third-quarter profits. The profit of £310m was well short of what you would not expect from a regulator."

Also, the shares had already come down a long way - they were above 300p in June - and offer a dividend yield almost twice as high as the yield on the FT-SE-A All-Share index.

But some were more cautious. One specialist salesman

said: "Yes, the talk was alarmist, but people think that after the company, the regulator has the most information. And if she thinks the market has not got to the bottom of the problem, the market worries."

**Glaxo rise stemmed**

The rise and rise of Glaxo Hoare Govett focusing on the potential for asset disposals underlined Cable and Wireless' ahead of next week's results from top unit Hong Kong Telecom.

ABN Amro sees C&W as increasingly focused and capable of penetrating chosen markets in greater depth. It estimates the value of potential non-core disposals at more than £500m and suggests that C&W operations in Japan, Eastern Europe and South Africa could all shortly be on the auction block.

Shipping and property giant R&D, which stood at 630p earlier this year, continued to find

in line with forecasts, but analysts said the consumer side had performed well and the tax rate was slightly lower than forecast.

**Financial Times Equity Indices**

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Shares 2582.4 2571.7 2571.5 2570.8 2571.2 2568.5 2238.5

Div. +.4 Yield .410 .410 .405 .407 .405 .402

P/E ratio net 15.87 15.87 15.88 15.87 15.88 15.88

P/E ratio rel 15.48 15.48 15.48 15.73 15.82 15.81

1995 Ordinary Share index since completion: high 2715.8 2029.4 low 2464.0

FT Ordinary Shares index base date 1/7/95.

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

SEAO bargains 26,002 26,726 28,498 28,064 29,824 21,225

Equity turnover (DMT) - 1397.4 1268.9 1451.0 1806.8 998.9

Equity bargains - 31,670 82,815 33,375 34,811 24,627

Shares traded (M) 552.8 570.4 569.3 636.4 434.7

1995 Ordinary Share index base date 1/7/95.

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

SEAO bargains 26,002 26,726 28,498 28,064 29,824 21,225

Equity turnover (DMT) - 1397.4 1268.9 1451.0 1806.8 998.9

Equity bargains - 31,670 82,815 33,375 34,811 24,627

Shares traded (M) 552.8 570.4 569.3 636.4 434.7

1995 Ordinary Share index base date 1/7/95.

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

Oct 25 Oct 24 Oct 23 Oct 20 Oct 19 Yr ago High Low

Ordinary Share hourly charges Open 8.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00

2586.9 2594.9 2590.4 2594.3 2590.3 2588.3 2588.4 2583.4 2582.9 2585.8 2586.9 2587.0

# **WORLD STOCK MARKETS**

# **From automotive to automation. Rockwell gets your business moving.**



**INDICES**

	Oct 25	Oct 24	Oct 23	High	1995	Low	
<b>Argentina</b>							
Ganced (23/12/77)	103 13351.38	13409.98	16531.10	2/1	9631.88	9/3	
<b>Australia</b>							
All Ordinaries(1/1/80)	2080.8	2080.0	2083.3	2168.00	198	1623.38	8/2
All Mining(1/1/80)	939.1	931.8	932.8	1229.50	7/8	755.30	8/2
<b>Austria</b>							
Credit Aliden(20/12/84)	332.62	330.65	328.54	365.42	2/1	328.54	23/10
Traded Index(21/9/91)	903.60	891.70	882.15	1058.31	2/1	882.15	23/10
<b>Belgium</b>							
BEL20 (1/1/91)	1422.58	1414.78	1408.82	1491.38	2/8	1271.53	9/3
<b>Brazil</b>							
Bovespa (23/12/83)	10 45282.0	45839.0	46612.00	199	4531.80	8/9	
<b>Canada</b>							
Mutual Fund(1975)	86 4520.92	4424.96	5252.77	21/8	3808.63	1/3	
Composite(1975)	88 4522.20	4315.50	4710.30	12/7	3891.41	30/1	
Portfolio SS (4/1/83)	89 2128.28	2096.69	2307.21	12/7	1953.38	30/1	
<b>Chile</b>							
IPSA Gen(31/12/80)	40 5974.5	5944.6	6363.18	11/7	4576.98	9/3	
<b>Denmark</b>							
Coppenhagen(23/1/83)	358.05	356.40	357.60	376.44	25/8	330.01	29/3
<b>Finland</b>							
HEX General(25/12/90)	1934.71	1943.86	1996.63	2332.22	14/9	1555.30	23/3
<b>France</b>							
SBF 20 (31/12/80)	1176.60	1156.31	1155.11	1322.30	12/5	1154.41	13/3
CAC 40(31/12/87)	1764.12	1724.21	1721.14	2017.27	12/5	1721.14	23/10
<b>Germany</b>							
DAX (31/12/87)	1111.11	1107.00	1107.00	1177.11	10/2	1107.11	20/2

## **INDEX FUTURES**

	Open	Sett Price	Change	High	Low	Est. Vol.	Open Int.
GAC-400 (200 x Index)							
Oct	1746.0	1754.0	+30.5	1766.0	1745.0	23,036	27,019
Nov	1755.5	1773.5	+30.5	1775.5	1754.5	3,866	9,434
<b>I DAX</b>							
Dec	2139.0	2152.0	+26.0	2160.5	2139.0	34,894	-
Jan	2164.0	2173.0	+28.5	2181.0	2162.0	626	-
Sep Oct 21: Tolson Weighted Price	4937.94	4986.50	+50.56	5000.00	4937.94	5,650	CAD/USD Total

# to automation.

# Rockwell gets your

# business moving.

**Rockwell**

INDUSTRIAL AUTOMATION AND CONTINUOUS PROCESSING

PLANT ENGINEERING, REFRIGERATION, AND CONSTRUCTION SERVICES USA, CANADA

+/- High Low Yld P/E

Pirelli	1,950	+40	3,715	1,900	2.5
PrinSpa	1,950	-25	2,500	1,950	-
Profinet	577	-7	1,488	581	-
R&B Pl	8,850	+170	10,115	8,500	3.5
RAS	2,950	-269	10,765	14,800	1.6
Rebeco	9,450	+250	9,950	7,650	2.1
Reco	10,000	-200	11,000	14,600	1.2
Sai Pl	6,600	-40	10,000	6,410	3.6
SABES	7,400	+200	8,000	6,800	2.2
SASIS	3,945	+123	5,103	3,855	1.6
SME	3,630	+30	4,140	2,720	2.0
STET	4,415	+15	5,230	4,220	2.5
STER	3,395	+70	4,385	3,200	2.6
Selgen	3,635	-30	4,000	2,510	2.2
Spedito	8,450	+25	10,300	7,600	4.3
Sri	6,280	+125	13,200	8,900	5.5
Sarzeta	3,520	+34	2,180	1,850	5.2
Sime	3,620	+50	6,100	3,520	2.6
Simeco	20,000	+100	21,000	19,500	1.1
TIM	2,585	+15	2,950	2,250	2.8
Tim Sy	1,705	+34	1,938	1,371	-
TesSpe	3,350	+50	3,635	3,160	3.6
Telecom	2,310	-10	2,000	2,000	-
Temis	1,870	-2	2,340	1,674	-
Torino	9,080	+140	12,700	8,880	3.8
Torino	8,300	-50	11,350	7,800	4.2
Torino	16,700	+300	17,000	16,810	1.8
TosPi	12,550	-300	18,000	12,550	6.0
Unicem	10,050	-30	11,880	8,430	1.3

NETHERLANDS (Oct 25 / Fb.)

+/- High Low Yld P/E

ABInBev	86.20	+50	67.70	53.40	4.4
AEGON	59.60	-10	60.50	42.75	-
Anrol	60.50	-10	61.60	50.20	1.9
Arcaz N	185	+230	280	70	164
Bell	25.20	+50	32.00	22.00	3.5
Belder	11.20	-10	35.40	11.20	1.0
Borsod	39.80	-10	34.50	24.50	2.7
Borsod	18.70	-10	36.50	16.60	2.7
Cesa	65.70	-10	71.60	53.70	3.2

+/- High Low Yld P/E

BOC Pl	2,230	+15	2,765	2,060	4.5
BP/Port	2,025	+10	2,150	1,831	3.0
BS/Sant	2,185	+16	2,550	1,886	8.9
Bancita	2,620	+5	3,274	2,620	7.5
Mod/Crd	4,050	+4	3,340	3,217	6.9
ModSpr	4,200	+200	5,300	3,580	2.6
PT/Alcan	2,835	+15	3,010	2,500	-
Sonim	3,474	+14	3,820	3,181	4.3
Unicar	2,450	+10	2,600	1,981	3.5

+/- High Low Yld P/E

ACI/Ital	13,010	+60	16,940	10,750	2.3
Actes	1,205	+35	1,300	915	6.2
Agipet	3,335	+30	3,485	2,340	2.2
Aigues	878	+1	1,185	801	-
Alba	6,750	+230	8,880	5,150	1.8
Argir	4,470	+115	5,500	3,800	5.6
Angol	15,600	+50	17,100	13,850	2.3
Atelit	3,040	+10	3,100	2,925	-
BBV	3,730	+45	3,915	3,126	4.7
BCH	2,655	+3	3,105	2,430	3.2
Bester	2,860	+30	4,200	2,880	6.2
BP/Opal	16,520	+180	20,040	16,500	4.3
Brasito	5,250	+60	5,410	4,140	5.6
Bresto	817	+3	934	777	26.1
Bankin	10,500	+140	11,040	9,500	2.9
CEPSA	3,120	+20	3,575	2,865	3.2
Carbit	5,150	+50	5,220	4,700	0.8
Centra	2,938	+75	3,280	2,380	1.2
Cibat	1,925	+40	2,300	1,500	-
Cistec	1,925	+40	2,200	1,500	-
Citel	7,180	+120	8,745	4,960	2.1
Cubat	5,620	+170	9,400	6,180	3.2

+/- High Low Yld P/E

S INDICES

Jones Ind. Div. Yield 2.42

	Stocks Traded	Closing Prices	Change on day		Stocks Traded	Closing Prices	Change on day
Arma .....	7.0m	798	+14	Toshiba Corp .....	3.3m	757	+2
Chem Ind .....	5.0m	1,250	+110	Nikon Corp .....	3.2m	1,450	+20
Coms Bekelite .....	3.8m	840	+2	Oilx Elect Ind .....	3.0m	959	-14
Sumitomo Zensho .....	3.8m	726	+56	Pioff Co .....	2.8m	1,080	+10
Yash Hvy .....	3.6m	783	-	Daiwa Bank .....	2.7m	622	-6

# NEW YORK STOCK EXCHANGE COMPOSITE PRICES

34

4 pm close October 25

# **BE OUR GUEST.**



**INTER-CONTINENTAL  
ATHENS**  
When you stay with us

in ATHENS  
Stay in touch.

## **NYSE COMPOSITE PRICES**

4 pm close October 25

1988																		
High	Low	Stock	Vol.	Pv	Ss	Chgs	Prev.	Close	High	Low	Stock	Vol.	Pv	Ss	Chgs	Prev.	Close	
Dly	%	E	100s	High	Low	Gross		Clos.	Dly	%	E	100s	High	Low	Gross		Clos.	
<b>Continued from previous page</b>																		
25-1 20-2 Scane Corp	1.44	5.8	18	1250	125%	251+	-1	251+	1.4	5.7	18	1250	125%	251+	-1	251+	1.4	
18-7 74-2 Seaper	1.00	5.7	10	3191	171%	174+	-1	174+	1.0	5.7	10	3191	171%	174+	-1	174+	1.0	
50-4 37-1 ScherzerP	0.26	3.5	13	25	71%	74	-1	74	0.26	3.5	13	25	71%	74	-1	74	0.26	
55-3 25-2 ScherP	1.16	2.1	18	111113	655%	49	-1	49	46%	1.16	2.1	18	111113	655%	49	-1	49	1.16
50-5 50-1 Schimb	1.50	2.4	25	5526	533%	61%	-1	61%	50%	1.50	2.4	25	5526	533%	61%	-1	61%	1.50
24-7 11-1 Sciad	0.08	0.2	25	2164	24%	223	-1	223	0.08	0.2	25	2164	24%	223	-1	223	0.08	
20-1 15-1 Sciad	0.10	0.6	10	3633	162%	16%	-1	16%	0.10	0.6	10	3633	162%	16%	-1	16%	0.10	
52-3 32-1 ScadP	0.40	4.0	15	9333	654%	52%	-1	52%	0.40	4.0	15	9333	654%	52%	-1	52%	0.40	
36-4 26-2 Schips	0.52	1.5	23	271	35%	34%	-1	34%	0.52	1.5	23	271	35%	34%	-1	34%	0.52	
11-8 6-5 Schlosser/ef	0.02	0.1	23	54	15%	14%	-1	14%	0.02	0.1	23	54	15%	14%	-1	14%	0.02	
20-13-2 Schlosser/ef	0.16	1.5	16	534	103%	102%	-1	102%	0.16	1.5	16	534	103%	102%	-1	102%	0.16	
16-4 14-2 Scholz/ef	0.70	3.8	1	16	18%	18%	-1	18%	0.70	3.8	1	16	18%	18%	-1	18%	0.70	
49-3 22-5 Schrey	0.48	1.2	9	45	15%	15%	-1	15%	0.48	1.2	9	45	15%	15%	-1	15%	0.48	
30-5 20-5 Schrey	0.80	1.7	24	3242	35%	34%	-1	34%	0.80	1.7	24	3242	35%	34%	-1	34%	0.80	
28-1 15-1 Seigall En	10	14	42	171	17%	17%	-1	17%	10	14	42	171	17%	17%	-1	17%	10	
28-1 16-1 Seigall En	22	55	25	254	24%	24%	-1	24%	22	55	25	254	24%	24%	-1	24%	22	
19-5 16-1 Seigall/ef	0.92	2.7	8	6887	34%	34%	-1	34%	0.92	2.7	8	6887	34%	34%	-1	34%	0.92	
10-5 16-1 Seigall/ef	1.15	6.2	22	271	16%	16%	-1	16%	1.15	6.2	22	271	16%	16%	-1	16%	1.15	
12-5 16-1 Seigall Sol	0.84	6.9	19	124	12%	12%	-1	12%	0.84	6.9	19	124	12%	12%	-1	12%	0.84	
20-1 21-1 Seigall	0.22	1.0	21	4131	22%	21%	-1	21%	0.22	1.0	21	4131	22%	21%	-1	21%	0.22	
51-4 21-1 Seigall	0.60	2.3	9	257	15%	15%	-1	15%	0.60	2.3	9	257	15%	15%	-1	15%	0.60	
35-5 22-1 Seigall	0.50	1.6	25	312	312%	312%	-1	312%	0.50	1.6	25	312	312%	312%	-1	312%	0.50	
40-5 21-1 Seigall	0.44	1.1	23	4756	38%	38%	-1	38%	0.44	1.1	23	4756	38%	38%	-1	38%	0.44	
28-1 21-1 Seigall	0.95	3.4	14	24	271	271%	-1	271%	0.95	3.4	14	24	271	271%	-1	271%	0.95	
7-6 4-1 Seimelrich	9	2100	5%	5%	5%	5%	-1	5%	9	2100	5%	5%	5%	-1	5%	9		
57-2 22-2 Seimelrich	53	1714	45%	44%	44%	44%	-1	44%	53	1714	45%	44%	44%	-1	44%	53		
17-5 2-1 Seinx Ind	0.30	2.3	14	3671	134%	134%	-1	134%	0.30	2.3	14	3671	134%	134%	-1	134%	0.30	
30-5 16-2 Seinx Ind	0.88	2.5	12	6163	35%	34%	-1	34%	0.88	2.5	12	6163	35%	34%	-1	34%	0.88	
15-5 7-5 Seinx Vill	0.28	2.2	44	56	12%	12%	-1	12%	0.28	2.2	44	56	12%	12%	-1	12%	0.28	
32-2 32-2 Sherw	0.84	1.8	15	3118	36%	35%	-1	35%	0.84	1.8	15	3118	36%	35%	-1	35%	0.84	
12-2 8-2 Shemoney	0.11	1.1	11	1103	104%	9%	-1	9%	0.11	1.1	11	1103	104%	9%	-1	9%	0.11	
22-2 13-2 Shemoney	0.10	0.5	24	237	22%	21%	-1	21%	0.10	0.5	24	237	22%	21%	-1	21%	0.10	
21-2 12-2 Shemoney	1.12	4.8	12	379	292%	29%	-1	29%	1.12	4.8	12	379	292%	29%	-1	29%	1.12	
5-4 5-4 Shemoney	1	2100	6%	6%	6%	6%	-1	6%	1	2100	6%	6%	6%	-1	6%	1		
35-4 17-5 Shemoney	0.88	2.9	11	3107	24%	23%	-1	23%	0.88	2.9	11	3107	24%	23%	-1	23%	0.88	
45-5 20-2 Shemoney	2512105	34%	32%	32%	32%	32%	-1	32%	2512105	34%	32%	32%	32%	32%	-1	32%	2512105	
11-3 9-2 Shemoney	1.12	11.9	24	76	9%	8%	-1	8%	1.12	11.9	24	76	9%	8%	-1	8%	1.12	
7-1 3-4 Shizler	0.16	4.1	24	5749	37%	36%	-1	36%	0.16	4.1	24	5749	37%	36%	-1	36%	0.16	
19-2 16-2 Shizler	0.48	2.7	12	94	17%	17%	-1	17%	0.48	2.7	12	94	17%	17%	-1	17%	0.48	
8-1 7-1 Shizler	0.05	0.8	12	411	65%	7%	-1	7%	0.05	0.8	12	411	65%	7%	-1	7%	0.05	
11-1 11-1 ShizlerCore	0.10	7.1	0	3118	102%	102%	-1	102%	0.10	7.1	0	3118	102%	102%	-1	102%	0.10	
53-3 25-2 ShizlerCore	1.15	11.5	15	153	15%	15%	-1	15%	1.15	11.5	15	153	15%	15%	-1	15%	1.15	
52-3 23-2 ShizlerEq	1.13	2.1	22	25793	153%	52%	-1	52%	1.13	2.1	22	25793	153%	52%	-1	52%	1.13	
27-5 18-2 ShizlerEq	1.23	2.5	22	8793	153%	52%	-1	52%	1.23	2.5	22	8793	153%	52%	-1	52%	1.23	
10-2 10-2 ShizlerEq	0.80	3.0	11	1011	204%	20%	-1	20%	0.80	3.0	11	1011	204%	20%	-1	20%	0.80	
24-2 20-2 Shucker J	0.52	2.6	16	180	20%	20%	-1	20%	0.52	2.6	16	180	20%	20%	-1	20%	0.52	
42-4 31-2 Shucker J	1.08	2.6	16	1503	402%	42%	-1	42%	1.08	2.6	16	1503	402%	42%	-1	42%	1.08	
15-3 10-3 Snyder OH	0.28	2.4	51	514	11	61%	-1	61%	0.28	2.4	51	514	11	61%	-1	61%	0.28	
41-2 22-2 Sodastream	20	2631	30%	37%	37%	37%	-1	37%	20	2631	30%	37%	37%	-1	37%	20		
33-2 26-2 Song	1.08	3.6	23	1991	20%	20%	-1	20%	1.08	3.6	23	1991	20%	20%	-1	20%	1.08	
28-4 21-2 Sonoco	0.80	2.0	15	2554	26%	25%	-1	25%	0.80	2.0	15	2554	26%	25%	-1	25%	0.80	
52-4 42-2 Sonoco	0.42	0.6	6	21	507%	50%	-1	50%	0.42	0.6	6	21	507%	50%	-1	50%	0.42	
14-3 10-2 Sonolite	0.24	1.7	37	848	14%	13%	-1	13%	0.24	1.7	37	848	14%	13%	-1	13%	0.24	
42-4 37-2 Sonosurf	3.80	8.8410	25%	41%	41%	41%	-1	41%	3.80	8.8410	25%	41%	41%	-1	41%	3.80		
36-3 30-2 SouthCarb	2.50	7.1	2100	31%	31%	31%	-1	31%	2.50	7.1	2100	31%	31%	-1	31%	2.50		
22-4 17-2 SouthEast	1.44	5.9	15	82	21%	21%	-1	21%	1.44	5.9	15	82	21%	21%	-1	21%	1.44	
15-3 12-2 SouthEast	0.50	3.3	9	1598	15%	15%	-1	15%	0.50	3.3	9	1598	15%	15%	-1	15%	0.50	
27-5 18-2 SouthEast	0.92	3.8	15	725	25%	25%	-1	25%	0.92	3.8	15	725	25%	25%	-1	25%	0.92	
24-5 19-2 SouthEast	1.22	4.9	15	5867	15%	15%	-1	15%	1.22	4.9	15	5867	15%	15%	-1	15%	1.22	
35-5 26-2 SouthEast	1.69	5.0	15	33	33%	33%	-1	33%	1.69	5.0	15	33	33%	33%	-1	33%	1.69	
36-4 31-3 SouthEast	1.76	4.9	13	1591	15%	15%	-1	15%	1.76	4.9	13	1591	15%	15%	-1	15%	1.76	
29-4 16-2 SouthEast	0.04	1.7	10	5897	21%	20%	-1	20%	0.04	1.7	10	5897	21%	20%	-1	20%	0.04	
32-4 17-2 SouthEast	0.82	5.4	17	390	154%	15%	-1	15%	0.82	5.4	17	390	154%	15%	-1	15%	0.82	
12-5 11-5 SouthEnergy	0.24	1.8	22	48	132%	132%	-1	132%	0.24	1.8	22	48	132%	132%	-1	132%	0.24	
33-2 26-2 SouthEnergy	2.20	6.6	11	779	331%	33%	-1	33%	2.20	6.6	11	779	331%	33%	-1	33%	2.20	
9-5 7-4 Spain Fund r	0.48	5.4	23	237	8%	8%	-1	8%	0.48	5.4	23	237	8%	8%	-1	8%	0.48	
18-5 13-2 Spain Fund	0.18	1.2	7	505	14%	13%	-1	13%	0.18	1.2	7	505	14%	13%	-1	13%	0.18	
44-4 35-4 Spring	1.32	3.1	11	173	42%	42%	-1	42%	1.32	3.1	11	173	42%	42%	-1	42%	1.32	
30-5 25-5 Spring	1.00	2.6	28	14	3711	38%	-1	38%	1.00	2.6	28	14	3711	38%	-1	38%	1.00	
17-5 10-5 SPRX	0.40	2.7	24	56	15%	15%	-1	15%	0.40	2.7	24	56	15%	15%	-1	15%	0.40	
8 1 SStmd	0	0	113	14	14%	14%	-1	14%	0	0	113	14	14%	14%	-1	14%	0	
15 10-2 SStmd Com	0.40	3.8	6	50	10%	10%	-1	10%	0.40	3.8	6	50	10%	10%	-1	10%	0.40	
40-2 23-2 SStmd Com	0.72	2.0	14	432	37%	36%	-1	36%	0.72	2.0	14	432	37%	36%	-1	36%	0.72	
50-2 18-2 SStmd Com	0.32	2.0	10	119	16%	16%	-1	16%	0.32	2.0	10	119	16%	16%	-1	16%	0.32	
5-2 5-1 SStmd Pack	0.12	1.8	50	379	8%	8%	-1	8%	0.12	1.8	50	379	8%	8%	-1	8%	0.12	
24-5 15-2 SStmd Pack	0.68	4.5	33	93	15%	15%	-1	15%	0.68	4.5	33	93	15%	15%	-1	15%	0.68	
36-2 20-2 SStmd Pack	0.68	2.9	13	73	33%	33%	-1	33%	0.68	2.9	13	73	33%	33%	-1	33%	0.68	
23-2 26-2 SStmd Pack</td																		

## **NASDAQ NATIONAL MARKET**

*Open close October 25*

Stock	PV	Sis	Div.	E	100k	High	Low	Last	Chng
ABC Inds	0.23	12	12	12	12	12	12	12	-1
ACC Corp	0.12	9	2035	19	182	185	183	186	+1
Accelene E	22	3084	24	234	23	23	23	23	-1
Acme Mts	6	493	151	161	151	151	151	152	-1
Academ Cpl	43	691	28	26	27	27	27	27	-2
Adaptotech	24	8580	44	42	41	41	41	42	-2
ADG Tele	48	2551	38	36	38	37	37	37	-1
Addington	46	48	14	13	13	13	13	14	-1
AidaADR x	0.16	10	70	22	22	22	22	22	-
Atote Sys	0.20	8013105	56	54	56	56	56	57	+1
Atv Logic	25	759	75	75	75	75	75	75	-2
Adv Polym	12	793	65	65	65	65	65	65	-1
AdvTechLab	24	810	184	184	184	184	184	184	-1
Advansa	0.27	14	4572	43	40	40	40	40	-2
AgfaGeo	0.10	35	45	12	11	11	11	11	-1
Air Expr	0.20	14	901	21	14	21	21	21	-2
Alico ADR	1.03	8	214	55	55	55	55	55	+1
AlstBld	0.22	8	238	24	24	23	23	23	-2
Allen Org	0.52	12	12	45	44	44	44	44	-1
Allen Ph	8	1156	1112	1078	11	11	11	11	-1
AltCap	1.16	15	65	67	17	17	17	17	-1
Alt Cap	0.88	11	158	12	12	12	12	12	-1
Altitude C	0.32	8	8	13	13	13	13	13	-1
Altia Gold	0.06	8	612	1	1	1	1	1	-1
Altura Co	5213085	60	58	55	55	55	55	56	-2
Am Bankr	0.76	11	74	45	35	35	35	35	-1
AmCWay	0.18	10	156	9	9	9	9	9	-1
Am City Bu	32	2	27	27	27	27	27	27	-
Am Massag	27	638	28	27	27	27	27	27	-1
Am Software	0.32	58	868	8	7	8	8	8	-1
Am Franya	15	7818	12	11	11	11	11	11	-1
AmGra	0.64	15	2534	31	31	31	31	31	-1
- E -									
Stock	PV	Sis	Div.	E	100k	High	Low	Last	Chng
Dex Grp	1.20	11	102	44	42	44	44	44	-1
Devcon	0.20	22	4	7	7	7	7	7	-
DH Tech	17	135	20	19	19	19	19	19	-1
Digi Int	20	909	27	24	26	26	26	26	-1
Dig Micro	525	3545	10	10	10	10	10	10	+1
Dig Sound	169	900	15	15	15	15	15	15	-
Dig Syst	15	599	10	9	9	9	9	9	-
Dixons Cpl	18	21	51	51	51	51	51	51	-
Dista Ym	0.20	30	163	5	5	5	5	5	-1
Data Plan	2.25	1	1714	1	1	1	1	1	-
Dollar Gen	0.20	21	45	25	24	24	24	25	-1
Dorch Hts	0.58	20	14	8	13	12	12	12	-1
DrexcoEngy	10	23	14	14	14	14	14	14	+1
DressBarn	12	801	10	9	9	9	10	10	-
Drey GO	0.24108	269	37	37	37	37	37	37	-1
Dring Empo	0.08	11	251	4	4	4	4	4	+1
DS Bazaar	0.09	12	11	25	25	25	25	25	-
Dunton	0.46	23	1854	20	21	20	20	20	+1
Dynatech	27	1789	16	16	15	16	16	16	-1
- L -									
Lakone	0.72	37	152	12	12	11	11	11	-1
Ladd Fnd	0.18	3	241	13	12	12	12	12	-
Lam Pack	151730	58	52	55	54	54	54	55	-1
Lancaster	0.80	14	342	33	32	32	33	34	+1
Lance Co	0.56	22	520	17	17	17	17	17	-1
LansdaleGph	28	2516	22	21	21	21	21	21	-1
Lanoptics	22	601	14	14	14	14	14	14	-
Laserpass	225	1425	2	2	2	2	2	2	-1
Lattice S	22	4513	38	37	37	37	37	37	-1
Lawson Pr	0.52	14	173	25	25	25	25	25	-1
LDI Cpl	0.16	7	67	4	3	4	4	4	-1
Leichters	22	1283	10	8	8	8	8	8	-
Legant Cpl	23	61	47	47	47	47	47	47	-1
Life Tech	0.20	18	42	25	25	25	25	25	-1
Lidellas	50	201	12	11	11	11	11	11	-1
UlyyndA	0.32	13	106	13	12	12	12	12	-1
Luminate T	0.56	15	120	18	18	18	18	18	-1
Ryan Finly	13	887	7	7	7	7	7	7	-
- K -									
Stock	PV	Sis	Div.	E	100k	High	Low	Last	Chng
QualCom	0.68	15	7	16	15	15	15	15	-1
Qualcomm	121	6305	39	38	38	38	38	38	-1
Qual Food x	0.20	16	65	21	20	20	20	20	-1
Quantum	26	6467	21	20	20	20	20	20	-1
Quicksilv	21	108	29	29	29	29	29	29	-1
- R -									
Rainbow	19	628	21	21	21	21	21	21	-1
Rallys	1	132	2	1	1	1	1	1	-1
Rasterope	17	889	7	7	7	7	7	7	-1
Raymond	11	308	21	20	20	20	20	20	-1
RCB Fin	0.48	8	853	22	22	22	22	22	-1
Read-Rite	152557	40	37	37	38	38	38	38	-1
Recoton	20	150	24	23	24	24	24	24	-
Replicas	0.53	15	1	1	1	1	1	1	-1
Rep Westa	52	1375	20	19	19	19	19	19	-1
Reschind	33	1973	20	20	20	20	20	20	-1
Resound	22	1684	9	8	8	8	8	8	-1
Reuters	0.36	51	329	52	52	52	52	52	-1
Rexon Inc	0	1848	5	5	5	5	5	5	-1
River Fin	0.20	10	17	20	20	20	20	20	-1
RoadWest	140	88	46	45	45	45	45	45	-1
RFNlight	0.12	12	61	8	8	8	8	8	-1
Roosevelt	0.56	9	3082	16	16	16	16	16	-1
Ross Str	0.24	10	3673	15	15	15	15	15	-
Rothchild	18	1158	24	23	24	24	24	24	-1
Rouse	0.80212	2628	21	21	21	21	21	21	-1
RPM Inc. x	0.56	17	1416	16	15	15	15	15	-1
RS Fin	0.68	18	120	38	38	38	38	38	-1

AMEX COMPOSITE PROJECT

[View Article Online](#)

AMEX COMPOSITE PRICES												4 pm close October 25																																											
Stock	DIV.	P/	Sls	E	100s	High	Low	Close	Gang	Stock	DIV.	P/	Sls	E	100s	High	Low	Close	Gang	Stock	DIV.	P/	Sls	E	100s	High	Low	Close	Gang	Stock	DIV.	P/	Sls	E	100s	High	Low	Close	Gang																
Adv Magn	144	97	26 <sup>1</sup> / <sub>2</sub>	25 <sup>1</sup> / <sub>2</sub>	26	26	24	26	-1 <sup>1</sup> /2	Crossat A	0.64	21	302	15 <sup>1</sup> / <sub>2</sub>	15	15 <sup>1</sup> / <sub>2</sub>	15	15 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Habro	0.22	16	1200	25 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	NVR	13	616	10 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																					
Alin Inc	10	23	11 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Crown CA	0.46	4	55	18 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Health Cr	0.3	13	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Pegasus G	0.10151	1538	12 <sup>1</sup> / <sub>2</sub>	11 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																											
Alpha Ind	32	78	15 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Crown CB x0.40	13	31	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Heico	0.15	20	918	19 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Perini	0.80	27	11 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																															
Am Int Pa	1.05	8	4	50 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Cubic	0.53	30	27	22 <sup>1</sup> / <sub>2</sub>	23	22 <sup>1</sup> / <sub>2</sub>	23	22 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	HylandA	0.15	107	7 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	PTMAY A	0.50	30	160	68	57 <sup>1</sup> / <sub>2</sub>	57 <sup>1</sup> / <sub>2</sub>	57 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																						
Amplisys A	0.68	10	5	39 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Custommedx	8	3	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	InstronCp	0.18	17	24	12 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	RaycomBrd	26	3	34	33 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																													
Antech A	0.05	11	4372	98 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	DI Inds	13	210	1 <sup>1</sup> /2	4	4	4	4	4	1 <sup>1</sup> /2	Int'l Coors	8	677	7 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	7	7	7	1 <sup>1</sup> /2	1 <sup>1</sup> /2	SGV Corp	2.15	10	2	36	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																				
AmerExpl	2	115	11	10 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Dinmark	24	151	14 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	InterImage	47	664	18 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	SWF Corp	0	53	7 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																															
Ampli-Amra	23	262	5 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Ducomm	18	109	9 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Duplex	0.48	40	46	7 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Swiss	0	53	7 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																															
ASR Inds	2.00	6	18	18 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	East Co	0.48	11	22	120 <sup>1</sup> / <sub>2</sub>	12	12	12	12	1 <sup>1</sup> /2	Jen Bell	1	255	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Tab Prods	0.20	21	64	57	57	57	57	1 <sup>1</sup> /2																										
Asimtech	17	80	4	3 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Ecol Ed A	0.32	15	13	7 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	7 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Kinray Cp	10	80	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Thermadics	0.38	22	538	42 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>																										
Atari	22	2708	2 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Edifice	208	180	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Kirby Esp	27	1174	15 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Thermotek	30	244	125 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																												
Aviation A	4	40	5 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Eresco Int	31	523	17 <sup>1</sup> / <sub>2</sub>	17 <sup>1</sup> / <sub>2</sub>	17 <sup>1</sup> / <sub>2</sub>	17 <sup>1</sup> / <sub>2</sub>	17 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	KopfCo	26	139	10	9 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	TelPha	0.30148	29	101 <sup>1</sup> / <sub>2</sub>	104 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																														
B&H Ocean	0.60	1	8	2 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Eph Inds	0.70	14	15	26 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Lamborg	36	132	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Trilon	5	97	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																													
Badger	0.80	11	5	24 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Fox A	2.40	8	4	44 <sup>1</sup> / <sub>2</sub>	44 <sup>1</sup> / <sub>2</sub>	44 <sup>1</sup> / <sub>2</sub>	44 <sup>1</sup> / <sub>2</sub>	44 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Laser Ind	15	361	11 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	TurnerA	0.07	82	183	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>																										
Bald A	0.57	11	82	45 <sup>1</sup> / <sub>2</sub>	42 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	FoxCityBnC	0.20	24	4	24	24	24	24	24	1 <sup>1</sup> /2	Las Phano	2	7	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	TurnerB	0.07	82	183	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>																									
Banmar	5	20	2 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Forest Ls	16	1154	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Lynch Cp	25	2	77 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	TurnerC	0.07	83	2361	26 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>																															
Barlow	0.38	72	18	19 <sup>1</sup> / <sub>2</sub>	19	19	19	19	-1 <sup>1</sup> /2	Frequency	5	2	3 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Magnec	22	343	37 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	UniFoodA	5	10	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																											
Barrett	1.04	18	28	15 <sup>1</sup> / <sub>2</sub>	15	15	15	15	-1 <sup>1</sup> /2	Goran	0.80	14	10	19 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Media A	0.48	16	322	30 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	UniFoodS	0.20	46	13	23 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																	
Bar Marc	0.30	14	11	18	18	18	18	18	-1 <sup>1</sup> /2	Glennt FdA	0.74	18	810	32 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Mem Co x	0.20	5	8	3 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	US Celul	35	28	34 <sup>1</sup> / <sub>2</sub>	34 <sup>1</sup> / <sub>2</sub>	34 <sup>1</sup> / <sub>2</sub>	34 <sup>1</sup> / <sub>2</sub>	34 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2																					
Barri FdA	0.07	14	37	1200	94 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Glennt FdF	0.70	11	603	19 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	MidWld	12	72	72	72	72	72	72	1 <sup>1</sup> /2	Moog A	15	26	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	WNET	1.12	22	86	11 <sup>1</sup> / <sub>2</sub>																			
Barminco	0.30	12	88	18 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> /2	Greenman	19	114	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	Net Phd	1	241	21 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	ViacomA	31	1452	48 <sup>1</sup> / <sub>2</sub>	48	48 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	ViacomB	1348	49 <sup>1</sup> / <sub>2</sub>	48	48 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	WNET	1.12	22	86	11 <sup>1</sup> / <sub>2</sub>															
BarryTech	68	42	72	72	72	72	72	72	-1 <sup>1</sup> /2	Graf Cat	0.34	4	248	31 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	NY Tba	0.58	19	1775	29 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> /2	1 <sup>1</sup> /2	1 <sup>1</sup> /2	1 <sup>1</sup> /2	1<sup																										

AstellP	1	387	13	33	33	
Amitkin	2.36	5	270	574	583	-1 <sub>2</sub>
AmProConv	14	7778	134	123 <sub>2</sub>	122 <sub>2</sub>	-1 <sub>2</sub>
Am Trav	10	2448	621	204 <sub>2</sub>	204 <sub>2</sub>	+1 <sub>2</sub>
AmitedFin	0.28	16	815	307 <sub>2</sub>	294 <sub>2</sub>	-1 <sub>2</sub>
Amgen Inc	3151750	458	431 <sub>2</sub>	443 <sub>2</sub>	+1 <sub>2</sub>	
Amtech Cp	0.08	74	940	51 <sub>2</sub>	651 <sub>2</sub>	-1 <sub>2</sub>
Analogic x	16	18	55	194 <sub>2</sub>	19 <sub>2</sub>	-1 <sub>2</sub>
Analysts	0.60	18	280	36	294 <sub>2</sub>	-1 <sub>2</sub>
AnalystGAm	1.00	15	75	12 <sub>2</sub>	123 <sub>2</sub>	123 <sub>2</sub>
Andrew Cp	23	3656	444 <sub>2</sub>	42 <sub>2</sub>	43 <sub>2</sub>	-1 <sub>2</sub>
Andros An	30	106	174	174 <sub>2</sub>	174 <sub>2</sub>	+1 <sub>2</sub>
Apogee En	0.32	13	1822	14 <sub>2</sub>	d14 <sub>2</sub>	14 <sub>2</sub>
APP Bio	76	202	73 <sub>2</sub>	67 <sub>2</sub>	67 <sub>2</sub>	-1 <sub>2</sub>
App Mat	2240161	45	46 <sub>2</sub>	46 <sub>2</sub>	-1 <sub>2</sub>	
AppleC	0.48	1011899	35 <sub>2</sub>	34 <sub>2</sub>	34 <sub>2</sub>	-1 <sub>2</sub>
Appletons	0.05	38	1514	29 <sub>2</sub>	29 <sub>2</sub>	
Arthur Dr	0.20	18	366	18 <sub>2</sub>	174 <sub>2</sub>	-1 <sub>2</sub>
Arctos	0.24	13	154	11 <sub>2</sub>	114 <sub>2</sub>	114 <sub>2</sub>
Argonaut	1.32	11	36	30 <sub>2</sub>	29 <sub>2</sub>	-1 <sub>2</sub>
ArtisanSelD	0.04	9	264	95 <sub>2</sub>	9	-1 <sub>2</sub>
Arrow Al	0.64	17	308	16 <sub>2</sub>	161 <sub>2</sub>	161 <sub>2</sub>
Arnold In	0.44	13	2123	18 <sub>2</sub>	18 <sub>2</sub>	
Arnott	20	420	10	99 <sub>2</sub>	97 <sub>2</sub>	-1 <sub>2</sub>
AspectTel	31	2268	134 <sub>2</sub>	32 <sub>2</sub>	32 <sub>2</sub>	-1 <sub>2</sub>
AST Ranch	3	1264	97 <sub>2</sub>	95 <sub>2</sub>	94 <sub>2</sub>	
Atkinson	1	26	91 <sub>2</sub>	95 <sub>2</sub>	95 <sub>2</sub>	-1 <sub>2</sub>
At SEAr	0.34	17	1866	25 <sub>2</sub>	24 <sub>2</sub>	-1 <sub>2</sub>
Atmel	310688	31 <sub>2</sub>	304 <sub>2</sub>	30 <sub>2</sub>	-1 <sub>2</sub>	
AtmSyn	8216942	51 <sub>2</sub>	45 <sub>2</sub>	51 <sub>2</sub>	-1 <sub>2</sub>	
Atmos x	0.24	23	7982	38 <sub>2</sub>	33 <sub>2</sub>	35 <sub>2</sub>
Atmosfero	16	144	31 <sub>2</sub>	33 <sub>2</sub>	33 <sub>2</sub>	
AtuoTotaA	1	1053	31 <sub>2</sub>	3	3 <sub>2</sub>	-1 <sub>2</sub>
Avantage	0.92	10	137	14 <sub>2</sub>	14 <sub>2</sub>	14 <sub>2</sub>
<b>- B -</b>						
B E I El	0.08137	347	74 <sub>2</sub>	87 <sub>2</sub>	67 <sub>2</sub>	-1 <sub>2</sub>
Baker J	0.06	5	973	71 <sub>2</sub>	685 <sub>2</sub>	-1 <sub>2</sub>
Baldwin, B	0.32	3	32	151 <sub>2</sub>	104 <sub>2</sub>	151 <sub>2</sub>
Bancor	17	930	20 <sub>2</sub>	194 <sub>2</sub>	194 <sub>2</sub>	-1 <sub>2</sub>
Barclay&Co	0.56	20	3389	29 <sub>2</sub>	28 <sub>2</sub>	-1 <sub>2</sub>
BarclaysCp	0.58	19	728	18 <sub>2</sub>	173 <sub>2</sub>	-1 <sub>2</sub>
Bankmark	0.92	9	49	334 <sub>2</sub>	32 <sub>2</sub>	-1 <sub>2</sub>
Barrie Gec	0.55	17	842	41 <sub>2</sub>	40 <sub>2</sub>	41 <sub>2</sub>
Basell F	0.80	14	1426	25 <sub>2</sub>	23 <sub>2</sub>	-1 <sub>2</sub>
Baybright	4730872	63 <sub>2</sub>	61 <sub>2</sub>	61 <sub>2</sub>	61 <sub>2</sub>	-1 <sub>2</sub>
Bay View	0.60	20	834	27 <sub>2</sub>	25 <sub>2</sub>	-1 <sub>2</sub>
Baybanks	2.40	12	1673	84	82 <sub>2</sub>	-1 <sub>2</sub>
BE Aero	8	379	8 <sub>2</sub>	78 <sub>2</sub>	8 <sub>2</sub>	
BeautyCos	0.42	13	42	107 <sub>2</sub>	101 <sub>2</sub>	103 <sub>2</sub>
BFRmkRftr	24	255	34 <sub>2</sub>	65 <sub>2</sub>	35 <sub>2</sub>	-1 <sub>2</sub>
BentleyWf	138	734	18 <sub>2</sub>	173 <sub>2</sub>	181 <sub>2</sub>	-1 <sub>2</sub>
BNA Grp	0.48	20	349	44 <sub>2</sub>	43 <sub>2</sub>	43 <sub>2</sub>
Bi Inc	0.12	13	5	13 <sub>2</sub>	13 <sub>2</sub>	13 <sub>2</sub>
Big B	0.20	13	164	145 <sub>2</sub>	141 <sub>2</sub>	-1 <sub>2</sub>
Blawie W	0.08	12	8	17	17	17
Blogen	240	8809	61 <sub>2</sub>	574 <sub>2</sub>	573 <sub>2</sub>	-1 <sub>2</sub>
Blomet	24	3048	18 <sub>2</sub>	175 <sub>2</sub>	175 <sub>2</sub>	-1 <sub>2</sub>
Blow Dry	1.08	14	20	394 <sub>2</sub>	381 <sub>2</sub>	-1 <sub>2</sub>
BMC Softw	2022789	354 <sub>2</sub>	334 <sub>2</sub>	332 <sub>2</sub>	-1 <sub>2</sub>	
Boatman S	1.48	11	5420	37 <sub>2</sub>	37 <sub>2</sub>	-1 <sub>2</sub>
Boat Evans	0.32	14	3768	185 <sub>2</sub>	184 <sub>2</sub>	-1 <sub>2</sub>
Boole & B	19	19	34	32 <sub>2</sub>	32 <sub>2</sub>	-1 <sub>2</sub>
Bostrand	5	55671	15	14 <sub>2</sub>	14 <sub>2</sub>	-1 <sub>2</sub>
Boston Bk	0.76	10	119	371 <sub>2</sub>	364 <sub>2</sub>	-1 <sub>2</sub>
Boston Tc	28	1459	13 <sub>2</sub>	13 <sub>2</sub>	13 <sub>2</sub>	-1 <sub>2</sub>
BradyW A	1.20	10	22	773 <sub>2</sub>	72 <sub>2</sub>	-1 <sub>2</sub>
Bracco	0.28	8	492	10 <sub>2</sub>	10 <sub>2</sub>	-1 <sub>2</sub>
BSB Bnpp	0.88	11	228	334 <sub>2</sub>	324 <sub>2</sub>	-1 <sub>2</sub>
BT Shapex	0.65	5	57	24 <sub>2</sub>	24 <sub>2</sub>	
BulletsT	17	9684	134 <sub>2</sub>	126 <sub>2</sub>	130 <sub>2</sub>	+1 <sub>2</sub>
Burr Bon	23	210	33 <sub>2</sub>	32 <sub>2</sub>	32 <sub>2</sub>	-1 <sub>2</sub>
BusinessR	20	19	39	37 <sub>2</sub>	37 <sub>2</sub>	+1 <sub>2</sub>
BusinessMg	0.40	9	88	28	29 <sub>2</sub>	-1 <sub>2</sub>
Cambrex	1.387	13	33	33	33	
Emc Ass	25	27	4 <sub>2</sub>	4 <sub>2</sub>	4 <sub>2</sub>	-1 <sub>2</sub>
Erauer	73	503	161 <sub>2</sub>	154 <sub>2</sub>	164 <sub>2</sub>	-1 <sub>2</sub>
EncoreCrap	0	641	2	17 <sub>2</sub>	16 <sub>2</sub>	-1 <sub>2</sub>
EngyWtr	40	5	22 <sub>2</sub>	22 <sub>2</sub>	22 <sub>2</sub>	
EnviroSvcs	28	40	1 <sub>2</sub>	16 <sub>2</sub>	16 <sub>2</sub>	
Exxon Inc	11	239	3	2 <sub>2</sub>	3	+1 <sub>2</sub>
EquityOff	0.10162	176	53 <sub>2</sub>	47 <sub>2</sub>	47 <sub>2</sub>	-1 <sub>2</sub>
Ericson	0.16	2593917	22 <sub>2</sub>	21 <sub>2</sub>	21 <sub>2</sub>	-1 <sub>2</sub>
Fairfax	130	196	95 <sub>2</sub>	91 <sub>2</sub>	89 <sub>2</sub>	-1 <sub>2</sub>
Farmers	14	348	21 <sub>2</sub>	204 <sub>2</sub>	204 <sub>2</sub>	-1 <sub>2</sub>
Exalyse	43	2986	13	12 <sub>2</sub>	12	
Excellus	48	115	161 <sub>2</sub>	16	16	-1 <sub>2</sub>
ExideElec	22	1099	192 <sub>2</sub>	184 <sub>2</sub>	183 <sub>2</sub>	-1 <sub>2</sub>
Expedit I	0.12	21	889	27 <sub>2</sub>	254 <sub>2</sub>	-1 <sub>2</sub>
ExcorAvv	11	71	5	4 <sub>2</sub>	4 <sub>2</sub>	-1 <sub>2</sub>
<b>- F -</b>						
Fall Grp	16	35	6	5 <sub>2</sub>	6	+1 <sub>2</sub>
Farr Cpp	0.24	11	13	77 <sub>2</sub>	72 <sub>2</sub>	-1 <sub>2</sub>
Festivals	0.02	51	830	35 <sub>2</sub>	35 <sub>2</sub>	-1 <sub>2</sub>
FHP Intl	84	996	24 <sub>2</sub>	24 <sub>2</sub>	24 <sub>2</sub>	-1 <sub>2</sub>
FifthThird	1.40	16	2770	65 <sub>2</sub>	64 <sub>2</sub>	-1 <sub>2</sub>
Fifty On	2	343	13 <sub>2</sub>	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>
Figgie A	0.24	4	2943	12	11 <sub>2</sub>	-1 <sub>2</sub>
Fisher	37	940	46	45 <sub>2</sub>	45 <sub>2</sub>	-1 <sub>2</sub>
First Am	1.12	12	1977	44 <sub>2</sub>	44 <sub>2</sub>	-1 <sub>2</sub>
Fit Secy	1.12	12	2005	63 <sub>2</sub>	54 <sub>2</sub>	-1 <sub>2</sub>
Fit Tenn	1.88	12	1373	56 <sub>2</sub>	54 <sub>2</sub>	-1 <sub>2</sub>
Fitteratic	0.54	12	733	364 <sub>2</sub>	34 <sub>2</sub>	-1 <sub>2</sub>
Fisher	1.20	14	68	42 <sub>2</sub>	42 <sub>2</sub>	-1 <sub>2</sub>
Fistment	1.00	18	1888	25 <sub>2</sub>	26 <sub>2</sub>	-1 <sub>2</sub>
Fistness	18	2155	184 <sub>2</sub>	19 <sub>2</sub>	19 <sub>2</sub>	-1 <sub>2</sub>
Fiserv	24	6610	27 <sub>2</sub>	25 <sub>2</sub>	25 <sub>2</sub>	-1 <sub>2</sub>
Flow Int	21	1097	114 <sub>2</sub>	114 <sub>2</sub>	114 <sub>2</sub>	-1 <sub>2</sub>
FoodA	0.10	15	7697	6	5 <sub>2</sub>	-1 <sub>2</sub>
FoodB	0.09	16	1811	6	5 <sub>2</sub>	-1 <sub>2</sub>
Foremost	1.08	12	1533	u74 <sub>2</sub>	481 <sub>2</sub>	-1 <sub>2</sub>
Forsch	12	70	124 <sub>2</sub>	117 <sub>2</sub>	117 <sub>2</sub>	-1 <sub>2</sub>
Foster A	6	89	41 <sub>2</sub>	41 <sub>2</sub>	41 <sub>2</sub>	-1 <sub>2</sub>
Frih Fin	1.16	16	502	37 <sub>2</sub>	36 <sub>2</sub>	-1 <sub>2</sub>
Fst Finl	0.48	10	1180	22 <sub>2</sub>	21 <sub>2</sub>	-1 <sub>2</sub>
Fst Hawel	1.18	12	731	29 <sub>2</sub>	28 <sub>2</sub>	-1 <sub>2</sub>
Foller Hs	0.64	13	446	32 <sub>2</sub>	31 <sub>2</sub>	-1 <sub>2</sub>
FotonFin	0.68	14	241	22 <sub>2</sub>	21 <sub>2</sub>	+1 <sub>2</sub>
Furon	0.24	13	2100	17 <sub>2</sub>	17 <sub>2</sub>	17 <sub>2</sub>
FutmedADR	2	148	3	5 <sub>2</sub>	5 <sub>2</sub>	-1 <sub>2</sub>
<b>- G -</b>						
G II App	1	68	2 <sub>2</sub>	2 <sub>2</sub>	2 <sub>2</sub>	+1 <sub>2</sub>
GGK Serv	0.07	25	55	23 <sub>2</sub>	22 <sub>2</sub>	-1 <sub>2</sub>
Giant Rs	3	80	24 <sub>2</sub>	24 <sub>2</sub>	24 <sub>2</sub>	-1 <sub>2</sub>
Gamel Rs	3	40	2 <sub>2</sub>	2 <sub>2</sub>	2 <sub>2</sub>	+1 <sub>2</sub>
Ghway2000	16	8050	32 <sub>2</sub>	30 <sub>2</sub>	31 <sub>2</sub>	-1 <sub>2</sub>
Gehl Co	0.16	5	41	7 <sub>2</sub>	7 <sub>2</sub>	-1 <sub>2</sub>
Geol Blnd	0.42	17	24	19 <sub>2</sub>	21 <sub>2</sub>	-1 <sub>2</sub>
Geno Blnd	12	61	5 <sub>2</sub>	5 <sub>2</sub>	5 <sub>2</sub>	-1 <sub>2</sub>
Gensys	3	1815	4 <sub>2</sub>	4 <sub>2</sub>	4 <sub>2</sub>	-1 <sub>2</sub>
Genexx Cp	4	20	11	193 <sub>2</sub>	21 <sub>2</sub>	-1 <sub>2</sub>
Gemus Inc	16	3703	9 <sub>2</sub>	8 <sub>2</sub>	8 <sub>2</sub>	-1 <sub>2</sub>
Geolek Cm	7	3438	8 <sub>2</sub>	8 <sub>2</sub>	8 <sub>2</sub>	+1 <sub>2</sub>
Gibson G	0.40	52	310	14 <sub>2</sub>	14 <sub>2</sub>	-1 <sub>2</sub>
Gildingst.	0.12	11	602	17 <sub>2</sub>	16 <sub>2</sub>	-1 <sub>2</sub>
Gilbert A	0.80	12	468	u14 <sub>2</sub>	13 <sub>2</sub>	-1 <sub>2</sub>
Gish Biom	15	44	8 <sub>2</sub>	8 <sub>2</sub>	8 <sub>2</sub>	-1 <sub>2</sub>
Good Guys	9	111	112 <sub>2</sub>	103 <sub>2</sub>	102 <sub>2</sub>	-1 <sub>2</sub>
GoodPwp	0.80	25	3853	24 <sub>2</sub>	24 <sub>2</sub>	-1 <sub>2</sub>
GradoSys	10	12	2 <sub>2</sub>	2 <sub>2</sub>	2 <sub>2</sub>	+1 <sub>2</sub>
Granite	0.30	12	575	23 <sub>2</sub>	23 <sub>2</sub>	-1 <sub>2</sub>
Green AP	0.28	8	118	20 <sub>2</sub>	18 <sub>2</sub>	19 <sub>2</sub>
Groep Cm	4529427	82 <sub>2</sub>	59	60 <sub>2</sub>	-1 <sub>2</sub>	
HAC Ra	0.20	13	85	34 <sub>2</sub>	34 <sub>2</sub>	-1 <sub>2</sub>
Hach Frich	0.72	12	173	19 <sub>2</sub>	19 <sub>2</sub>	-1 <sub>2</sub>
Hanl Concept	0.35	20	1118	20	19 <sub>2</sub>	19 <sub>2</sub>
Hans Sun	0.20	30	408	27	25 <sub>2</sub>	-1 <sub>2</sub>
Hast Star	4	21	11	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>
Haynes P	0.36	12	11	25 <sub>2</sub>	24 <sub>2</sub>	-1 <sub>2</sub>
MTS Sys	0.58	20	91	28 <sub>2</sub>	28 <sub>2</sub>	-1 <sub>2</sub>
Mitred	21	2352	14 <sub>2</sub>	14 <sub>2</sub>	14 <sub>2</sub>	-1 <sub>2</sub>
Mycogen	40	830	134 <sub>2</sub>	125 <sub>2</sub>	127 <sub>2</sub>	-1 <sub>2</sub>
<b>- M -</b>						
LaidlowM	14	28	343	34 <sub>2</sub>	34 <sub>2</sub>	-1 <sub>2</sub>
LiquiStar	0.44	15	33	27	27 <sub>2</sub>	-1 <sub>2</sub>
Loewen Gp	0.10	42	1328	40	38 <sub>2</sub>	-1 <sub>2</sub>
Lone Star	42	3782	40 <sub>2</sub>	38	38 <sub>2</sub>	-1 <sub>2</sub>
LTX Cpl	31	6107	11 <sub>2</sub>	11 <sub>2</sub>	11 <sub>2</sub>	-1 <sub>2</sub>
Lynn	0.57	24	17	38 <sub>2</sub>	39 <sub>2</sub>	-1 <sub>2</sub>
<b>- S -</b>						
Safco	2.12	12	3476	65 <sub>2</sub>	65 <sub>2</sub>	-1 <sub>2</sub>
Safecid	28	163	36 <sub>2</sub>	36	36	-1 <sub>2</sub>
Sanderson	0.20	13	115	115 <sub>2</sub>	115 <sub>2</sub>	-1 <sub>2</sub>
SchlimbgA	0.34	13	4578	204 <sub>2</sub>	199 <sub>2</sub>	-1 <sub>2</sub>
SCI System	20	4138	34 <sub>2</sub>	33	33 <sub>2</sub>	-1 <sub>2</sub>
Sekos	4	1540	4 <sub>2</sub>			

our FT hand delivered in  
London

**Gain the edge over your competitors by having the Financial Times delivered to your home or office every working day.**

Please call +49 69 15 68 50 for more information.

**Financial Times. World Business Newspaper.**

- D -		- J -										- X - Y - Z -												
C Cm	207048	41 <sup>1</sup> / <sub>2</sub>	34	35 <sup>1</sup> / <sub>2</sub>	-3 <sup>1</sup> / <sub>2</sub>							PioneerGp	0.40	25	100	28 <sup>1</sup> / <sub>2</sub>	25 <sup>1</sup> / <sub>2</sub>	26			Worldcom	63 7467		
Grou	0.13	2	5	85	95	95						PioneerGp	0.80	18 4819	48 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>			Wright	0.44 13 3192		
switch	12	318	4 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					PioneerSI	0.12	11 1301	14	13 <sup>1</sup> / <sub>2</sub>	14	-1 <sup>1</sup> / <sub>2</sub>			WPP Group	0.04 19 844					
index	16	199	8 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>2</sub>	+1 <sup>1</sup> / <sub>2</sub>					Pirella	0.12	8	10	12 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>			Wymar-Gin	0.40 47 795	
scope	22	1956	12 <sup>1</sup> / <sub>2</sub>	22 <sup>1</sup> / <sub>2</sub>	24	24	+1 <sup>1</sup> / <sub>2</sub>					Power	0.13	164	5 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	6 <sup>1</sup> / <sub>2</sub>	+1 <sup>1</sup> / <sub>2</sub>						
spinOp	1.03	14	300	32 <sup>1</sup> / <sub>2</sub>	30	30	-1 <sup>1</sup> / <sub>2</sub>					Prestes	0.08	7	627	3 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					
Steps	0.20	11	83	3 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					Pres Lite	0.08	8	551	9 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					
soft Gc	0.00	23	73	42 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					Prestitel	0.08	408 1848	51 <sup>1</sup> / <sub>2</sub>	47 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>2</sub>						
champs	0.44	4	16	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					Pri/Com	0.17	17 4622	17 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>						
Comp	1830754	92 <sup>1</sup> / <sub>2</sub>	89 <sup>1</sup> / <sub>2</sub>	89 <sup>1</sup> / <sub>2</sub>	89 <sup>1</sup> / <sub>2</sub>	-3						Pride Pet	0.17	17 3800	9 <sup>1</sup> / <sub>2</sub>	9	9 <sup>1</sup> / <sub>2</sub>	+1 <sup>1</sup> / <sub>2</sub>						
	0.77	12	16	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					Prinston	0.10	10 356	16 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>							
	0.77	12	16	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					Prod Ops x	0.28	13 028	30 <sup>1</sup> / <sub>2</sub>	29 <sup>1</sup> / <sub>2</sub>	30 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>						
	0.77	12	16	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					Ppex	0.17	17 6169	17 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>						
	0.77	12	16	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					Yellow	0.94	94 1137	13 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>2</sub>						
	0.77	12	16	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	35 <sup>1</sup> / <sub>2</sub>	-1 <sup>1</sup> / <sub>2</sub>					York Rech	0.17	35 2199	87 <sup>1</sup> / <sub>2</sub>	84	71 <sup>1</sup> / <sub>2</sub>	+1 <sup>1</sup> / <sub>2</sub>						

## AMERICA

# Weakness in Du Pont, tech stocks hit indices

## Wall Street

Worries about the state of the global economy and some profit-taking in the financial and technology sectors combined yesterday to send US shares lower in early trading, writes Lisa Brantner in New York.

At 1pm the Dow Jones Industrial Average was 42.27 lower at 4,741.39. The Standard & Poor's 500 was off 1.08 at 582.48 and the American Stock Exchange composite declined 2.56 to 522.35. Volume on the New York SE came to 257m shares.

Mr Anthony Conroy, head of equity trading at Bankers Trust, attributed the market's movement to some profit-taking, and said that he did not expect a larger correction in the near term. "The overhang of a possible interest rate cut does put a certain floor on this market," he said. "It does seem like we are stuck in a trading range until some major news comes out."

Du Pont, the US chemicals group, sparked fears about global economic weakness after company officials said

that slower economic growth had caused flat volume growth in the third quarter.

The company, a component of the Dow, reported earnings per share of \$1.38 for the third quarter, 8 cents ahead of analysts' estimates, but about 12 cents of those earnings came from one-off charges. By early afternoon the company's shares were down 6.5 per cent or \$4 at 380¢.

Technology shares were also hit by profit-taking that led the Nasdaq composite to fall 10.54 to 1,028.70. The Pacific Stock Exchange technology index shed 1.3 per cent.

Among active movers, Microsoft slipped 5¢ to 396¢, Intel was 8¢ lower at 367¢ and Hewlett-Packard receded \$1.4 to 389¢. Profit-taking also led to declines in the financial sector, which had led the market higher for much of this month. Chemical Bank retreated \$1.2 to 355¢, Citicorp was 81¢ cheaper at 641¢ and Mellon Bank dipped 1.1¢ to 349¢.

## Canada

Toronto followed New York and hit the downgrade again,

the TSE 300 composite index losing 23.09 to 4,329.10 by 1pm after an early rise to 4,370.61.

The financial services sector dropped 4.36 or 1.3 per cent to 337.35.

Banks were among the most active stocks, Royal Canadian relinquishing C\$4¢ at C\$28.2¢ and Canadian Imperial slipping C\$3¢ to C\$84¢.

Cott Corp, the soft drinks bottler, rose C\$4¢ to C\$11.4¢ after Donaldson, Lufkin and Jenrette upgraded its rating from market perform to outperform. But Memtech Communications plummeted C\$2.4¢ to C\$7.4¢ after it reported a third quarter net loss.

In retailing, speculation took

Hoffnau and Asko up DM6 to DM46.50, and DM18 to DM76.50, ahead of today's conference to discuss the merger with the cash and carry operation of their parent, Metro. In banking, however, the third-quarter season started unhappily, with Deka, the mortgage bank, DM3 lower at DM57.50 as bad debt provisions came in higher than expected.

PARIS was supported by an easing in currency markets as the franc stabilised against the

## Latin American bourses decline

Mexico City failed to hold on to early gains as profits were taken, and by mid-session the IPC index was off 51.26 or 2.2 per cent at 2,242.17. Earlier the market had risen above the 2,300 level.

Telmex L shares were slightly lower on profit-taking following the group's third-quarter results which were announced on Tuesday.

SAO PAULO was also weaker at midday, in low volume, as investors worried about a proposal to place a tax on stock market invest-

ments which lasted for less than six months. The Bovespa index was down 1.373 or 3 per cent at 43,908. Telebras shares were trading 1.8 per cent off R\$42.90 by noon.

BUENOS AIRES was another casualty as the Merval index dived by 3.4 per cent or 9.92 points to 401.56 during late morning trade.

Technical analysts said that the index was now drifting towards a new short term floor of 400, but might not find more lasting support until the 380 level.

## EMERGING MARKETS: IFC WEEKLY INVESTABLE PRICE INDICES

Market	No. of stocks	October 20 1995	Dollar terms		Local currency terms		October 20 1995	% over week	% Change on Dec '94	Local currency terms	October 20 1995	% over week	% Change on Dec '94
			Day's change	% Index	Day's change	% Index							
Latin America	(252)	483.12	+1.3	-1.67	-0.3	-1.67	413,600.64	-0.5	-8.2	130,18	160,68	19,101	197.57
Argentina	(30)	674.18	-0.5	-8.2	1,233.16	+2.3	1,233.16	1,233.16	1,233.16	122,07	122,02	189,24	141,25
Brazil	(72)	340.11	+1.9	-11.5	1,213.57	+1.1	1,213.57	1,213.57	1,213.57	140,55	137,14	201,19	150,55
Chile	(36)	738.93	-0.3	-5.8	1,277.46	+0.5	1,277.46	1,277.46	1,277.46	107,29	107,29	137,55	121,21
Colombia*	(16)	600.05	-2.0	-26.1	1,050.62	+2.3	1,050.62	1,050.62	1,050.62	86,25	86,25	122,91	120,55
Mexico	(67)	443.54	+1.1	-27.0	1,277.46	+0.5	1,277.46	1,277.46	1,277.46	122,91	122,91	121,81	105,25
Peru*	(19)	197.10	+1.5	-10.5	272.07	+1.5	272.07	272.07	272.07	122,73	122,73	122,73	122,73
Venezuela*	(12)	543.47	+4.1	+9.8	2,121.15	+4.1	2,121.15	2,121.15	2,121.15	122,50	122,50	122,50	122,50
Asia*	(67)	246.33	-0.8	-5.1	1,156.76	-0.5	1,156.76	1,156.76	1,156.76	122,25	122,25	122,25	122,25
China*	(20)	65.94	+0.5	-13.1	69.25	+0.5	69.25	69.25	69.25	122,00	122,00	122,00	122,00
South Korea*	(156)	145.25	-1.2	-7.4	144.51	-1.9	144.51	144.51	144.51	121,77	121,77	121,77	121,77
Philippines	(25)	226.45	-1.1	-4.8	226.26	-1.2	226.26	226.26	226.26	121,55	121,55	121,55	121,55
Taiwan, China*	(53)	108.41	-3.6	-33.5	110.82	-3.3	110.82	110.82	110.82	121,34	121,34	121,34	121,34
India*	(101)	89.18	-0.9	-27.8	112.70	-2.4	112.70	112.70	112.70	121,14	121,14	121,14	121,14
Indonesia*	(42)	112.38	-2.6	-12.6	138.62	+3.0	138.62	138.62	138.62	120,95	120,95	120,95	120,95
Malaysia	(114)	264.61	-0.6	-1.6	246.82	-0.1	246.82	246.82	246.82	120,75	120,75	120,75	120,75
Pakistan*	(36)	267.94	-0.1	-26.8	385.01	-3.7	385.01	385.01	385.01	120,55	120,55	120,55	120,55
Sri Lanka*	(19)	105.97	+0.1	-37.8	121.40	+0.5	121.40	121.40	121.40	120,35	120,35	120,35	120,35
Thailand	(58)	380.73	-2.1	-0.7	379.20	-2.2	379.20	379.20	379.20	120,20	120,20	120,20	120,20
Euro/Mid East	(208)	140.29	+2.1	+18.4	144.51	+1.9	144.51	144.51	144.51	120,00	120,00	120,00	120,00
Greece	(40)	254.91	+4.6	+13.0	367.72	+3.1	367.72	367.72	367.72	119,80	119,80	119,80	119,80
Hungary*	(5)	121.09	+3.3	+20.2	189.91	+2.5	189.91	189.91	189.91	119,60	119,60	119,60	119,60
Jordan	(8)	186.22	+1.8	+24.1	279.58	+1.8	279.58	279.58	279.58	119,40	119,40	119,40	119,40
Poland*	(16)	441.98	+1.4	-5.8	677.83	+0.8	677.83	677.83	677.83	119,20	119,20	119,20	119,20
Portugal	(27)	120.31	+1.9	-0.6	122.24	+0.3	122.24	122.24	122.24	119,00	119,00	119,00	119,00
South Africa*	(64)	243.75	+0.8	+8.5	183.39	+0.4	183.39	183.39	183.39	118,80	118,80	118,80	118,80
Turkey*	(44)	149.59	+12.5	+22.9	3,548.45	+11.9	3,548.45	3,548.45	3,548.45	118,60	118,60	118,60	118,60
Zimbabwe*	(5)	252.46	-0.0	+7.3	349.56	+0.9	349.56	349.56	349.56	118,40	118,40	118,40	118,40
Composite	(1138)	277.83	-0.7	-9.8	277.83	-0.7	277.83	277.83	277.83	118,20	118,20	118,20	118,20

Indices are calculated at end-week, and weekly changes are percentage movements from the previous Friday. Data date: Dec 1988-1995 except those noted which are: IFC 1/1991 (20 Dec 1992); IFC 2/1992 (5 Jan 5 1993); IFC 3/1992 (10 Dec 4 1992); IFC 4/1992 (17 Nov 28 1992); IFC 5/1992 (14 Dec 1 1992); IFC 6/1992 (21 Dec 1 1992); IFC 7/1992 (28 Dec 1 1992); IFC 8/1992 (4 Aug 4 1992); IFC 9/1992 (11 Aug 2 1992).

The Argentine equity market suffered a setback on Monday, with investors unwilling to respond to a speech given by Mr Carlos Menem, the country's president, in New York, writes John Pitt. According to Mr Geoffrey Dennis of Bear Stearns, the speech failed to energise investors over several key current issues, and consequently provided little new incentive for investors to go out and buy. One of the problems faced by the market is the fate of Mr Domingo Cavallo, the economy minister, who was absent from the meeting, and this fact also disappointed the investment community, says Mr Dennis.

We are increasingly worried over the immediate prospects for the market, given the disappointment over the delay to the economic recovery, the absence of any new policy initiatives from the government and the almost total lack of current interest on behalf of investors, he adds.

GT Management, in a nine-month assessment of the Latin American markets, comments that, with the exception of Mexico, Argentina has experienced "the most severe and long term effects from the Mexican peso crisis. While aggregate earnings grew by 25 per cent in 1994, they are expected to increase by only 10 per cent this year. By contrast, corporate earnings rises of about 25 to 30 per cent are expected to buoy stock prices in Brazil, Chile and Peru.

● In Caracas, the market has been facing some profit-taking following impressive gains earlier in the month. Stocks had climbed by more than 30 per cent between October 6 and 19 on expectations that the government would adopt an IMF-sponsored programme of economic reforms. However, the consensus current among analysts is that an agreement with the IMF is now unlikely before next year.

كتاب من الأصل



BY THE MID 1970's it was apparent that the vision which led Gränges to become Sweden's largest company would not lead us into the next century. So we started over again. We reinvented Gränges from the ground up. Think about the possibilities. If you could start a major new international industrial company - what would you do?

First, you would look into the future and evaluate society's future needs. After all, it's these needs which define opportunity. You would soon realise that what people really want is a more meaningful life - achieved without compromising the Earth's resources.

Addressing that market would be a matter not only of advancing, but also of preserving. And since nobody knows everything, you would need to join forces with people and companies representing different skills but similar ideals.

You would say to the car manufacturer, "You focus on the finished car, I'll develop lighter, recyclable components."

To the freight company you would say, "You take care of the transportation, I'll work out a way to reduce energy consumption."

"You improve the quality of food, beverages and medicine, I'll make sure the products can be packaged to last longer."

"You build, I'll develop the materials." And so on.

In area after area, you would work together with like-minded business partners. You would seek out techniques and materials that work better, are friendlier to the environment, and cost less. Ultimately, you would help shape a new manufacturing paradigm in which products are not simply created, used and then destroyed, but rather are carefully planned from the start to be recycled.

It is this vision which guides the Gränges Group today. The Group consists of a number of diverse companies generating an annual turnover of around £1 billion. These companies work in close partnership with thousands of engineering, building and packaging companies worldwide. Together they are developing methods and materials which both improve lives and save resources.

Not a bad start, for a company that's a 100 years old.

ria  
ead

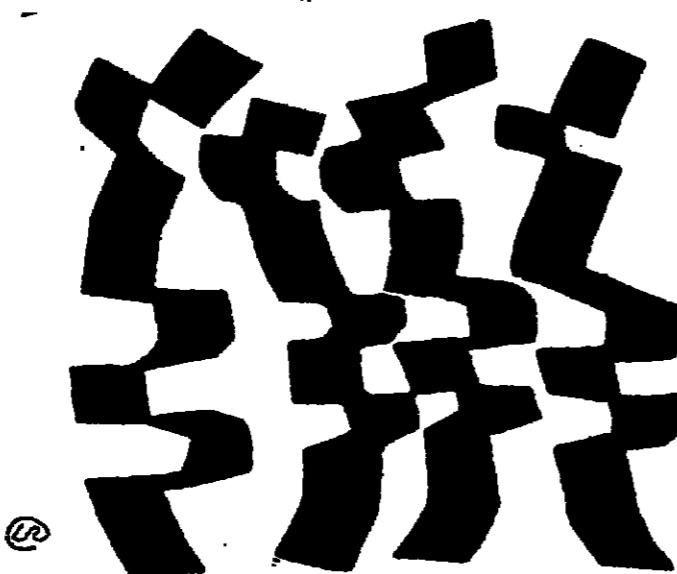
Taxi

Past

Former



© GM News - Delphi/General Motors 1995



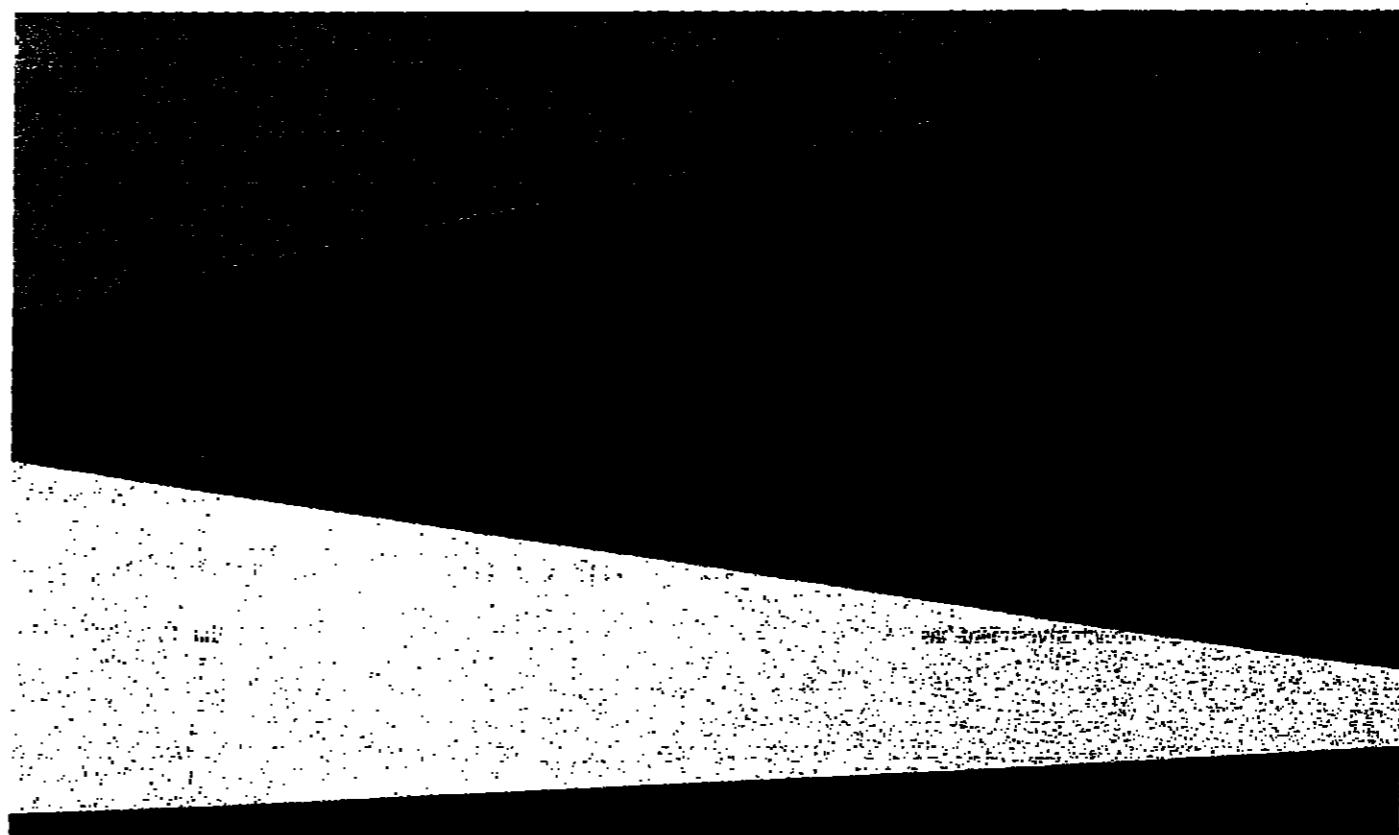
© Lennart Rydhe - Sapa Extrusions AB 1995

**FINSPONG ALUMINIUM.** A partner to manufacturers such as the automotive industry, Finspong Aluminium specialises in producing aluminium in very thin strips. It can advise exactly which hundredth of a millimetre or which alloy will mean improvements for the customer. It recycles old cans to produce new ones.



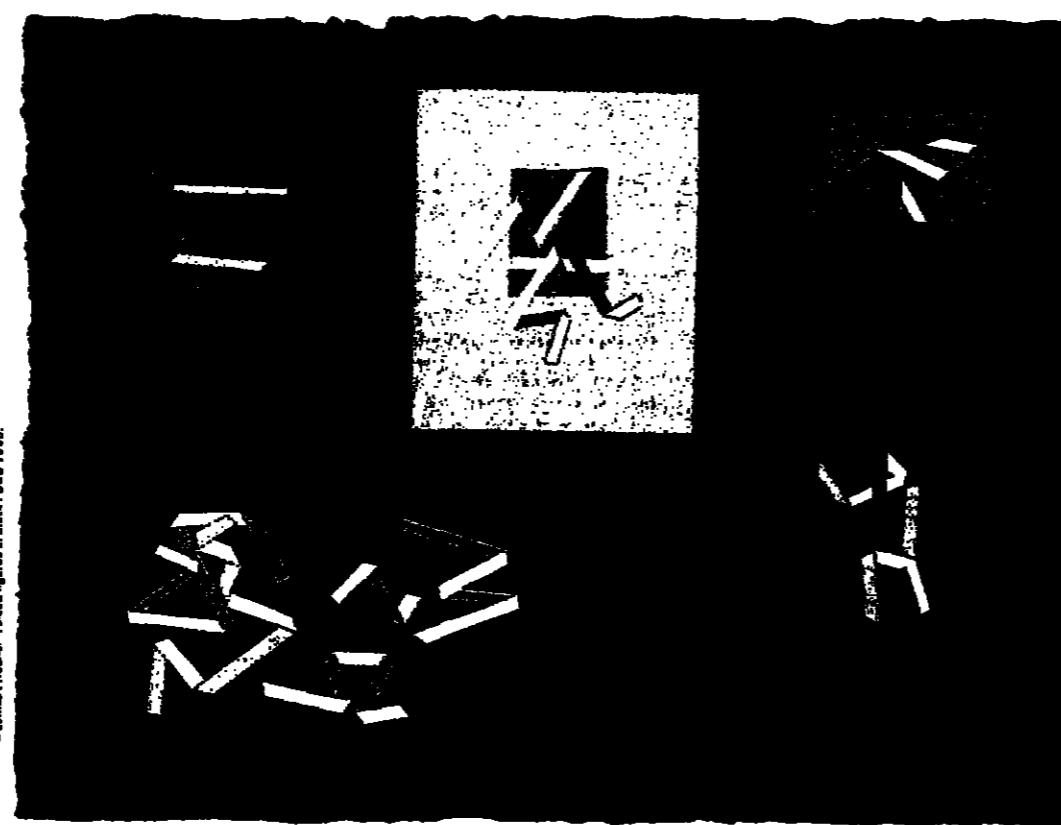
© Michael Petersen - Delphi/Metall Material Recyclers

**GOTTHARDS.** One of Europe's most prominent recycling companies. An organisation that recovers all kinds of material — not just metals — for recycling. This includes a diverse range of objects such as cars, computers, electronics, CFCs, tyres, etc...



© Sapa Extrusions AB

**SAPA.** Working with thousands of different customers, Sapa extrudes, processes and finishes aluminium to simplify customers' production processes and reduce their costs. Sapa also manufactures components and systems.



© Lennart Rydhe - Sapa Extrusions AB 1995

**EUROFOIL.** Rolls aluminium into thin foil, right down to 6.35 thousandths of a millimetre. Even when this thin, the foil seals out water, gas, light and bacteria, while keeping in aroma and other desirables. Eurofoil acts as a consultant for major packaging processes worldwide.

**DISTRIBUTION GROUP.** Stocks and distributes a wide range of metal and plastic semi-finished products. The companies in the Distribution Group operate in the UK, Denmark, Sweden and Finland.

FACTS & FIGURES (\$ MILLION)	FIRST HALF-YEAR		FULL YEAR	
	1995	1994	1994	1993
NET SALES	562	414	873	685
OPERATING PROFIT AFTER DEPRECIATION	43	16	40	27
RETURN ON CAPITAL EMPLOYED	27.2%	11.7%	13.1%	10.2%
TOTAL ASSETS	593	502	573	538
NET LIABILITIES / EQUITY	37%		55%	
AVERAGE NO. OF EMPLOYEES	7,610	7,125	7,160	6,574

**GRÄNGES GROUP**

FOR MORE INFORMATION: +46-8-459 59 00.

مكتاب من المجل

## NEWS: ASIA-PACIFIC

# Trial delayed as cult leader fires lawyer

By William Dawkins in Tokyo

The trial of Mr Shoko Asahara, the mystical leader, scheduled to appear in court today accused of plotting the deaths of thousands of Tokyo commuters, was last night postponed indefinitely.

Tokyo District Court was obliged to delay the start of the most celebrated criminal prosecution in the past 20 years when Mr Asahara fired his sole defending counsel, Mr Shoji Yokoyama, in what appeared to be a deliberate procedural delay.

Under Japanese court rules, a defendant facing murder charges must have a lawyer. The court said it would now ask the Japanese bar association to nominate a defending counsel for Mr Asahara.

However, legal experts predicted that this would take some time, since most mainstream lawyers would consider that defending the guru would endanger their lives. The lawyer sacked yesterday was a

maverick, who specialises in defending alleged members of *yakuza* organised crime syndicates.

Mr Asahara is accused of ordering members of his cult, Aum Shinri Kyo, to release lethal nerve gas on to the Tokyo subway during a morning rush hour last March, killing 11 people and making 5,500 seriously ill. He also faces five other charges of murder, which carries the death penalty.

attempted murder, abduction and production of illegal drugs.

He has told lawyers he will deny all charges. Lawyers expect the court to take at least 10 years to reach a verdict.

The attack, Mr Asahara's arrest and his trial have dominated public attention for much of the past eight months.

The evidence made public so far shows Aum to be an efficient and prosperous organisation, able to buy Russian defence equipment and manufacture chemical weapons on an industrial scale. Some of its

leading members are young science and technology graduates from Japan's best universities. Unemployment among graduates, 17 per cent for last year's batch of university leavers, is many times the national average.

In earlier hearings of some of the 34 other Aum followers on trial over the attacks, more than 4,000 people queued in central Tokyo's Hibiya Park, outside the court, to buy lottery tickets for the 56 public seats available.

That beats the previous record, set in 1976 by the opening trial of the late former prime minister Kakuei Tanaka, accused of accepting a bribe to persuade ANA, the domestic airline, to buy Lockheed TriStar jets.

Police had expected 20,000 people to turn up in the hope of getting seats for Mr Asahara's first hearing today and had accordingly prepared 10,000 officers to patrol central Tokyo.

## 'Reforms vital' for Philippine growth

By Edward Luce in Manila

The Philippines must push through its next wave of reforms if the country is to achieve Tiger rates of economic growth, Mr Howard Handy, the departing International Monetary Fund representative, said yesterday.

The goal of a sustainable growth rate of more than 7 per cent would largely depend upon the government's ability to implement often painful changes, including a new tax system, liberalised oil prices and a more efficient public sector, he said.

"It's not enough just to talk the growth rate up," said Mr Handy, who is due to leave after a two-year posting. "You've got to get the elements for growth securely in place. Those elements involve blood, sweat and tears."

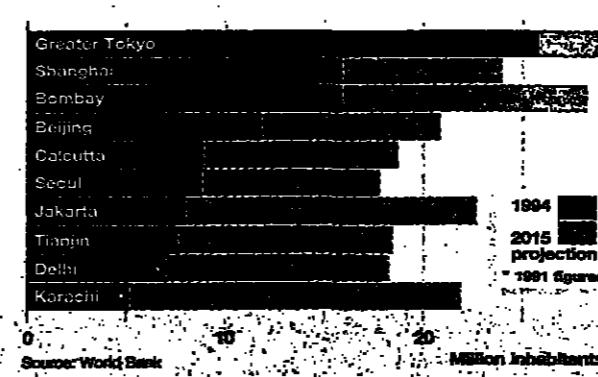
He said the Philippines should increase private investment by aiming for a domestic savings rate towards the regional average. At 22 per cent of gross national product, Philippine domestic savings were well below the Association of South-East Asian Nations (Asean) average of 35 per cent but better than the 17 per cent recorded in 1992.

Achieving a higher savings rate would partly depend on introducing a tax system that would end the government's dependence on privatisation revenues. Fewer than 10 per cent of the Philippines' 27m wage-earners currently pay taxes. The country was "buying time with privatisation for the implementation of long-lasting tax reforms," he said.

The energy sector should be deregulated and oil prices liberalised. Proposals to increase petrol prices, which are subsidised at about half world market levels, have been repeatedly postponed in the face of public opposition.

## Megacity to dominate in Asia

Asia's mega cities: the pace of growth



Source: World Bank

local government in the Philippines. "Their rate of population growth is much faster than their counterparts in the west. Many of them are also the poorest and least equipped to cope with urbanisation and their growth is increasingly outrunning the carrying capacity of their eco-systems."

Mr Mitsuru Sato, president of the ADB, says Asia's leaders will have to drastically rethink ways of governing if they are to cope with the unprecedented strain megacities will place on resources.

The ADB study says that build-operate-transfer (BOT) contracts - where the private sector constructs and manages an infrastructure project for a

fee before turning it over to state control - is the most efficient way of funding the roads, parks, public buildings and telecom facilities which will be needed in megacities.

The private sector should be encouraged to assume roles traditionally reserved for the state such as construction of light railways and water distribution. The estimated \$1,500bn (\$950bn) needed to finance (mainly urban) infrastructure over the next decade will have to come from the international capital markets rather than taxpayers, say urban planners.

The study also urges megacity leaders to copy the example of the Philippines and Malaysia, which are increasingly resorting to BOT laws to build power plants and toll roads, or of Bangkok and Jakarta, where water supply is being taken on by private companies. Governments should also increase local democracy to make sure that the use of public money becomes more transparent.

"One of the key messages we are putting forward is that the most accountable and transparent urban governments will be the most successful in channelling financial resources to where they are needed," says Mr Jeff Stubbs, an urban planner at the ADB. "We are only at the beginning of the [democratic] phase but we hope to see an acceleration."

# Taxman may tap brews

By Eniko Terazono in Tokyo

Japan's tax authorities, seeking new sources of revenue as the recession continues, are threatening to raise taxes on "low-malt effervescent brews" - alcoholic beverages which look, taste, and smell like beer, but are taxed at lower rates than ordinary brews because of their lower malt content.

Sales of the low-malt drinks introduced by Sapporo and Suntory, two leading Japanese breweries, have surged, with retail prices 30 to 40 per cent lower than ordinary beer.

The Japanese liquor tax defines beer as a beverage with over 67 per cent malt content and Sapporo's new brew has 24 per cent malt while

Suntory's has 65 per cent. The success of the new brews has helped offset the decline in domestic beer makers' profit margins due to discounting and increasing competition from cheap import beer.

However, their growing popularity has caught the attention of the Finance Ministry, which over the past few months has been considering increasing taxes on the drinks. "If it is drunk as beer, then it should be taxed as beer," said the government's advisory committee on tax reform, earlier this week. The government is likely to include the change in the liquor tax law in a planned reform.

The ministry's move is likely to force the beer compa-

nies to raise prices of the low malt beverages. The brewers are unhappy that they may be punished for spending time and money on research and development to create innovative products which have won support from consumers.

"They're not thinking about the consumer," says Suntory, which spent three years developing the brew. Sales of the low-malt drink account for 20 per cent of its overall sales. Sapporo says it spent five years developing its brew, which it expects to account for 7 per cent of overall sales by the end of the year.

"It's been really hard trying to make a brew with less malt, which is what makes beers taste good in the first place," says Sapporo officials.

to encourage people to move away from large cities by decentralising the economy," says Professor Remy Prud'homme, from the University of Paris. "Now there is a realisation that large cities have better productivity levels and higher per capita incomes than anywhere else, as well as more interesting lifestyles."

Imaginative schemes are needed to involve the private sector in public services such as pollution control and urban railways. Greater popular involvement in urban government is also vital. And municipal planners should pay more attention to quality of life concerns, such as creating better parks and a genuine variety of cultural entertainment.

"Ten years ago everybody

thought that the aim should be

per cent in September, while the volume of retail sales was 12 per cent lower in the first nine months of the year compared with the same period in 1994.

A chastened Mr Donald Tsang, financial secretary, pledged to continue to discuss fiscal matters with LegCo members. Mr Tsang, who holds the purse strings, is the focal point of members' demands for higher spending. He said that he was "listening all the time" to LegCo members.

Mr Tsang's ability to pursue his economic policy is, how-

ever, made all the more difficult as the Hong Kong government has little control over the colony's law-making body.

Last month, for the first time in 150 years of British rule, all 60 members of LegCo were returned by election. This has emboldened members who have vowed to put pressure on the government for more spending on health, education and social welfare.

The September poll left the Democratic party, which favours higher spending, with 19 of the 60 seats but a functioning majority on many

issues. Yesterday's defeat of a government tax measure commanded the support of the Democrats as well as the pro-business Liberal party.

Mr Chris Patten, the colony's governor, has threatened to use his power of veto if LegCo passes laws which conflict with government policy, or agreements previously reached between Britain and China.

In debates yesterday Mr Patten was castigated for making this threat. Ms Christine Loh said that members did not take lightly their power to introduce a private member's bill.

# Past muddies Mekong regional deal

Former enemies still have a lot of patching up to do, writes Ted Bardacke

A agreement by Asia's six Mekong River countries to embark on a regional development strategy is a remarkable achievement for former enemies and potential economic competitors. Burma, Cambodia, Laos, Thailand and Vietnam, along with China's Yunnan province, apparently see integration as vital to their future.

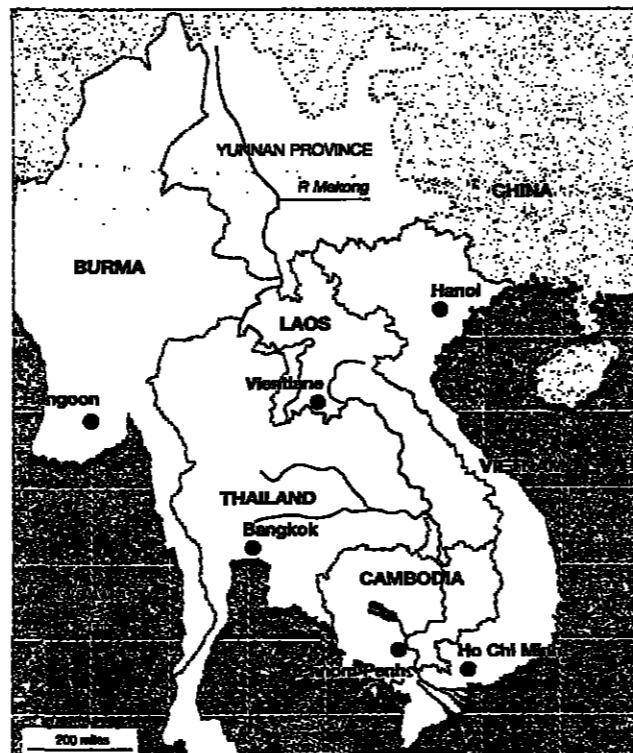
However, drawing up the ambitious \$40bn (\$25bn) plan unveiled this week may have been the easy part. Large financial and political obstacles still need to be overcome.

With a population of 225m, the six countries of the Greater Mekong Sub-region (GMS), are growing between 5 and 10 per cent a year, albeit from a very low base caused by years of isolation and poorly planned economies.

Abundant natural resources, particularly water, wood and minerals, along with a thriving agricultural sector, provide the conditions for further development.

The Asian Development Bank, which co-ordinated the development plan, estimates that in the next 10 years average income per head in the region will rise from \$700 to \$2,200 a year, or to about where Thailand is today, making the region a formidable consumer market as well.

Yet, apart from growing Thai investment in the region, estimated to be more than \$2bn, there are few bilateral links between the six countries, except for smuggling and traditional trade in commodities and cheap consumer goods.



The plan won't just sit on a shelf." The private sector is expected to fund more than half the \$40bn projects over the next decade. Thailand is the only country in the GMS with more than an incipient private sector, and while its new \$200m Indochina Investment Fund - a government-sponsored vehicle to assist private Thai investors - may be a lot of money within the region, it is

dwarfed by actual needs.

Getting big banks on board is likely to prove difficult, judging from recent experience. Raising the finance for the \$1.2bn Nam Theun 2 dam in Laos, designed to provide electricity for Thailand and considered a model project for the GMS, has proved difficult because of concerns about political risk and legal uncertainty in Laos. Those with such worries point to the fact

this week the Lao government demanded the re-negotiation of an electricity supply agreement with Thailand on a South Korean-led hydro-power project.

"I am struck by the lack of private sector interest in many of these projects," says Mr Wong Yit Fan, chief economist for South-East Asia at Standard Chartered Bank. "If they were viable, there would be a lot more activity and interest from the private sector."

There are other difficulties.

Thailand and Burma have sev-

eral border crossings but they are all closed as a result of wrangling over land rights, the treatment of Burmese fishermen on Thai fishing boats and the drug trade.

Yunnan province is promoting a \$1.6bn rail link from the capital, Kunming, through Laos and into Thailand to give access to the sea. For just \$55m, an existing railway from Kunming to Hanoi and on to the port at Haiphong could be upgraded but the Vietnamese and Chinese show little interest in handling each other's goods.

This inability to harness even existing infrastructure for cross-border trade has led some to wonder whether the Mekong River countries might be better served improving their own creaky infrastructure first.

"I wonder, given the opportunity cost of doing these huge projects, if it wouldn't be better first to focus on small-scale projects directed at heavy users," says Mr Wong.

This represents a doubling of the annual inflation rate over the past year, which most economists believe ends hopes

# Laos and Thailand in electricity price row

By Ted Bardacke in Bangkok

A request by the Lao government to raise the price of electricity sold to Thailand's state-run electricity authority from a dam under construction in southern Laos has alarmed Thai authorities and surprised the Lao government's private sector partners, Daewoo of South Korea and Loxley of Thailand.

Thailand last month agreed to buy 130MW of electricity from the \$210m (\$133m) Houay Ho dam in Laos at a base price of 4.22 cents per kilowatt hour. But the Lao government, which owns 20 per cent of the project scheduled to be operational in late 1998, has since asked for the price to be raised to 4.35 cents.

The price agreement, along with a decision to enforce

the contract under UK commercial law rather than on the Thai or Lao legal system, are seen as crucial for attracting the \$140m in debt financing needed to complete the project.

Lao has made hydro electricity development a cornerstone of its development strategy but political risk, worries about the commercial capabilities of Lao government officials and environmental concerns has made international financing difficult to attract.

The Houay Ho dam is seen as one of a small number of precedent-setting hydro electricity projects that will sell up to 1,500MW of electricity to Thailand.

"They are not going to get very far if they try to go back on agreements already

reached," said an official at the Electricity Generating Authority of Thailand (Egat), the state-run agency in charge of electricity purchasing.

The official added that Egat could not agree to a higher price because it would violate the agency's principle of not buying power from Laos at a price that exceeded the cost of producing similar power in Thailand.

An executive with the dam consortium said he was surprised by the Lao government's move but that the project would move forward nonetheless.

"They didn't speak to us first about this," he said. "The project can be operated and financed at 4.22 cents. And we expect that to remain the price."

The inflation figures caused a sell-off in Australian bond markets, and briefly forced the Australian dollar down.

But Mr Paul Keating, the prime minister, who faces an election before the middle of next year, said yesterday the inflation figures were unlikely to have any effect on interest rates.

Mr Keating said the outcome reflected one-off cost factors. "Australia has broken the back of inflation. What we've got to do now is be vigilant about it," he said.

By Bruce Jacques in Sydney

of an official interest rate cut this year.

The underlying rate of inflation also rose to 3.1 per cent for the past year, just above the 3 per cent level publicly expected this year.

Consumer price index figures released yesterday showed prices rose 1.2 per cent in the September quarter, or 1.1 per cent for the year, bringing the annual rate to 3.1 per cent.

Housing costs rose 0.7 per cent in the quarter, but were up by more than 11 per cent over the past year.

## CONTRACTS & TENDERS

PETROLEO BRASILEIRO S.A.  
PETROBRAS

MINISTÉRIO DE MINAS E ENERGIA

### ANNOUNCEMENT OF INVITATION TO BID SPECIALIZED CONSULTING - EDICT 600.0.003.95-

## NEWS: UK

# Ministers try to defuse immigration row

By Robert Peston and Mark Suzman

Employers will not have to act as immigration policemen under government proposals to curb the employment of illegal immigrants, British ministers insisted yesterday.

They will however be legally obliged to demand that potential employees furnish a national insurance (NI) number or other documentary evidence that they are entitled to work in the UK.

In strenuous efforts to reassure employers that the new anti-immigration measures will not impose costly new red tape on them, a senior minis-

ter insisted that companies would not be responsible for verifying the validity of the national insurance number or other work documents, such as passports in the case of European Union nationals.

That obligation will stay with the government, which hopes that its system for checking the validity of NI numbers can be improved by computerisation.

"So long as a company can show it has asked for the NI number, it will not be prosecuted if the number turns out to be phoney", the minister said.

"The impact of the reform on business will be minimal, since they rou-

tinely ask for the number anyway".

However, Mr Tim Melville-Ross, director-general of the Institute of Directors, said he remained unhappy with the proposal that failure to make the checks would be a criminal offence.

"This additional sanction still means that companies may feel they are responsible for policing immigration", he said.

However, the minister pointed out that the only European Union countries where it is not a criminal offence to employ illegal immigrants are the UK and Ireland.

He insisted the measure would have

its main effect on "sweatshops", which employ illegal immigrants at "slave labour rates".

The proposal will be included in the Immigration and Asylum Bill, a measure to be included in the Queen's Speech - the government's legislative agenda - on November 15.

This bill is also expected to pave the way for a list to be drawn up categorising countries according to their records on human rights and political tolerance.

The new list will help immigration officials to speed up their assessment of whether an asylum seeker has a valid case for staying in the UK, to

reduce the backlog of immigrants waiting for a decision on their status.

In the 12 months to the end of June, the UK received 37,900 applications for asylum, nearly 50 per cent up on the previous 12 months.

Ministers said yesterday that an alleged leaked government document, which said that Algeria, Sri Lanka and Nigeria would be categorised as countries which did not typically put refugees at risk, was "utterly misleading". An official said the authenticity of the document had not been ascertained and these countries would be classed as among the most dangerous for asylum seekers.

## UK NEWS DIGEST

## Canadian-led consortium may win TV licence

There were growing signs last night that UKTV, the consortium put together by CanWest, the Canadian-based international broadcaster, may have won the licence to operate Channel 5, Britain's fifth terrestrial television station.

The Independent Television Commission, the industry's regulatory body, said yesterday it would announce tomorrow (Fri) which of the four applicants was going to be awarded the licence to broadcast to around 75 per cent of the UK population.

The decision was taken by the ITC yesterday after the Commission failed to reach a verdict last Thursday.

UKTV bid what was seen as an astonishing £26.26m (£57.23m) a year for the licence but the company said that the group's capital needs were underwritten up to £500m - twice its needs under a worst case business forecast.

Channel 5 Broadcasting, a consortium grouping Pearson (owners of the Financial Times), MAI and CLT of Luxembourg and Virgin Television submitted identical bids of £22.082m.

New Century, a consortium lead by Mr Rupert Murdoch's News International and the Granada Group, bid just £2m a year for the licence.

Widespread industry speculation has consistently suggested that the four bidders all submitted applications of reasonable quality and that therefore they were likely to meet the basic quality hurdles that have to be overcome before the casti bids become decisive.

*Raymond Shadley*

### Nuclear sale safety stance

Greenpeace, the environmental pressure group, has concluded that nuclear privatisation in the UK would not necessarily increase safety risks.

In a submission to the Commons Trade and Industry Committee, Greenpeace argues that the nuclear generators already operate under commercial pressures within the public sector.

Although it believes that nuclear power stations can never be made sufficiently safe, it adds: "There is no reason why the management of a private nuclear company should necessarily be less sensitive to safety concerns. For operating power stations, the ownership is less important than strength of regulation." Greenpeace's view puts it at odds with Britain's opposition Labour party on the safety implications of privatisation. Mr Ken Purchase, a Labour member of the committee, said yesterday: "It would be the first time in the history of the world that commercial pressures did not bring corner cutting." Greenpeace sees positive advantages in privatisation, including that money for decommissioning privatised stations will be ring-fenced in a segregated fund.

*David Wighton*

## Bosses urged to involve juniors

Company chief executives should spend more time listening to their younger managers when making strategic decisions rather than employing expensive consultants, a US management expert said yesterday. Richard Donkin writes.

Prof C.K. Prahalad, professor of Business Administration at Michigan University's Graduate School, told the Institute of Personnel and Development conference in Harrogate, northern England, that giving young employees an opportunity to influence corporate direction was just as important in motivating them than giving them a 5 per cent pay rise. "Pay is important but a 5 per cent rise is not going to keep these young people excited. What they need is to have a shared voice in the company," he said.

Affracting talented individuals would be one of the big challenges for companies in the future he said. "The people companies need are those who have the knowledge and the skills to walk away from them. The people who can say 'No I don't want to work for you' are the people you want."

"Companies will need to construct systems that attract these people and keep them wanting to work for the organisation," he said.

One way to do this, said Prof Prahalad, was to involve young managers in teams looking at possible directions for the company in the next 10 to 15 years. He criticised those company chiefs who preferred to listen to consultants rather than seek business solutions and ideas from their own employees.

Company heads would do well to consult their young managers, he said, adding: "Their collective judgment may be better than that of the individual on balance".

*John Murray Brown*

### Iraqi diplomat expelled

An Iraqi diplomat was ordered to leave the UK yesterday on the grounds that his activities were "incompatible with his diplomatic status", said the British Foreign Office.

Khamis Khalaf Al Ajili, administrative attaché at the Iraqi interests section of the Jordanian embassy, was ordered to leave the country by October 31. It is believed that Al Ajili was an intelligence agent targeting Saddam Hussein's opponents in the UK.

*Press Association*

### Court upholds insurance ruling

The Court of Appeal in London yesterday upheld a ruling establishing the right of insurance companies to collect on reinsurance policies taken out against big losses even if they have yet to pay their own claims.

The judgment is important for liquidators of insolvent insurance companies which have faced difficulties claiming on reinsurance policies. An estimated £2-£3bn in reinsurance claims have been delayed due to uncertainty over the issue. However, payments look set to be delayed further pending an appeal to the House of Lords.

The case was brought by Mr Philip Singer and Mr Ian Bond of Coopers & Lybrand, provisional liquidators to Charter Reinsurance, against Lloyd's of London syndicates which had refused to pay claims to Charter Re.

*Ralph Atkins*

### Share scheme changes loom

The British government is working on ways to improve save-as-you-earn and profit-sharing schemes. Mr Michael Jack, financial secretary to the Treasury, confirmed yesterday.

The Treasury is keen to make the two schemes more attractive to promote wider share ownership, and Mr Kenneth Clarke, the chancellor, is expected to announce changes in the Budget on November 28.

Earlier this year Mr Clarke scrapped tax relief on approved executive share option schemes but he is keen to involve low and medium-paid workers in share incentive schemes.

The key objective is to make SAYE and profit-sharing schemes more flexible, and thus more attractive to companies. One option is to design a scheme where employees have to cash in their shares when they leave the company - similar to the rules under the executive scheme.

Mr Jack told MPs in a debate on share option schemes that moves to modify SAYE and profit-sharing schemes were being actively considered ahead of the Budget. Some two million people have a stake in the two schemes - about one million in each. SAYE schemes give tax relief to employees who save to buy shares by means of exercising share options under the scheme. Profit-sharing schemes allow an employer to give an employee free shares worth up to £3,000 a year.

*George Parker*

### Share scheme changes loom

The British government is working on ways to improve save-as-you-earn and profit-sharing schemes. Mr Michael Jack, financial secretary to the Treasury, confirmed yesterday.

The Treasury is keen to make the two schemes more attractive to promote wider share ownership, and Mr Kenneth Clarke, the chancellor, is expected to announce changes in the Budget on November 28.

Earlier this year Mr Clarke scrapped tax relief on approved executive share option schemes but he is keen to involve low and medium-paid workers in share incentive schemes.

The key objective is to make SAYE and profit-sharing schemes more flexible, and thus more attractive to companies. One option is to design a scheme where employees have to cash in their shares when they leave the company - similar to the rules under the executive scheme.

Mr Jack told MPs in a debate on share option schemes that moves to modify SAYE and profit-sharing schemes were being actively considered ahead of the Budget. Some two million people have a stake in the two schemes - about one million in each. SAYE schemes give tax relief to employees who save to buy shares by means of exercising share options under the scheme. Profit-sharing schemes allow an employer to give an employee free shares worth up to £3,000 a year.

*George Parker*

### EU saving could yield domestic tax cuts

The Queen is to start paying for the private use of the Royal flight by members of her family. Robert Shrimpley writes.

In a change to traditional practice under which the bill for all royal use of the Queen's flight was met by the Ministry of Defence, Mr Nicholas Soames, armed forces minister said yesterday that from next year "private flying by the Royal Family becomes a charge on the Privy Purse".

It follows criticism of what some see as the jet-setting life-

style of younger royals. While the Queen used the royal flight, which cost the taxpayer £1.1m (£14.3m) in 1993/94, just 33 times that year, others made far more regular use of it.

The Prince of Wales made 112 flights, the Duke of Edinburgh, 84, the Princess Royal, 190, and the Duchess of Kent 118 trips. The Princess of Wales made 56 flights and the Duke of York, 38. The MoD would not say how many of these visits were for official purposes.

They also note that any savings which the Treasury makes in next year's Budget will be fully retained by the Treasury.

• The UK looks set to undershoot expenditure on the Common Agricultural Policy this year. This is because of favourable market developments in some sectors such as beef, wine and arable. Whitehall officials believe there could be an undershoot of £200m across the EU, reducing the UK's CAP liabilities next year by several tens of million pounds.

• A similar undershoot could be projected for the EU's structural budget, aimed at achieving economic and social cohesion across the EU. According

## GENERAL PROCUREMENT NOTICE

## PROCUREMENT OF PRODUCTS AND SERVICES

## UNDER JAPANESE GRANT AID

## FOR ECONOMIC STRUCTURAL ADJUSTMENT OF

## THE SOCIALIST REPUBLIC OF VIET NAM

The Government of the Socialist Republic of Viet Nam has received a Grant Aid of 3 billion Japanese Yen from the Government of Japan to purchase products and services incidental to such products for public bodies and private sector companies of the Socialist Republic of Viet Nam.

Categories of products are:

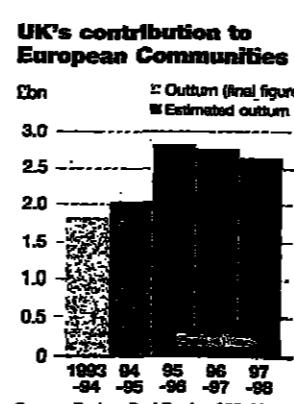
- Petroleum product (Motor Gasoline)
- Fertilizer (Urea)
- Tires for trucks and Variable tires
- Papers and Paperboards for packaging (Kraft papers/Duplex papers/Coated Papers)
- Cotton
- Plastic Materials (Polypropylene/Polyethylene)
- Artificial resin (PVC resin/PET resin/HDPE resin/PP resin/LDPE resin)
- Trucks
- Buses
- Inorganic chemical materials (Caustic soda/Soda ash light)
- Non-ferrous metals (Copper ingots/Aluminum ingots)

Eligible source countries are all countries and areas except the Socialist Republic of Viet Nam. Firms or companies who are interested in supplying products as mentioned above should submit to JAPAN INTERNATIONAL COOPERATION SYSTEM (JICS) the following information as soon as possible: Name and address of firms or companies, name(s) of person(s) in charge, telephone and facsimile number. This information is acceptable BY FACSIMILE ONLY. By return, JICS will send a FORM OF APPLICATION by facsimile, which is to be filled out and sent back with the required documents (e.g. balance sheet and the statement of profit and loss in past 3 years, etc.) by registered mail, international courier service, etc. Only firms or companies who submit the FORM OF APPLICATION prior to pre-qualification (P/Q) will be registered. P/Q for each procurement will be held one by one in accordance with the contents of submitted FORM OF APPLICATION and will commence after 3 weeks from this publication as soon as necessary preparation is arranged. Criteria of P/Q shall be determined by each procurement and shall depend on procurement conditions such as the items nature, scale, delivery period, etc. It should be noted, however, that JICS is not committed to contact ALL firms or companies expressing interest after receiving the above mentioned form. Invitations to tenders to qualified firms or companies will be issued at a later date.

Procurement Office for Non-Project Grant Aid,  
Grant Aid Management Dept.,  
JAPAN INTERNATIONAL COOPERATION SYSTEM (JICS)  
P.O. Box No. 301, 6th floor, Shinjuku Mitsui Bldg.,  
1-1, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-04, JAPAN  
TEL: 03 (3321) 2441-2444 FAX: 03 (3340) 5505

## EU saving could yield domestic tax cuts

## UK's contribution to European Communities



Source: Budget Red Book 1995-96

these wild fluctuations. On the eve of his last Budget statement the Chancellor announced that the UK contribution to the EU for 1994-95 had been revised up by £700m from previous projections. That increase coincided with the passage of controversial legislation increasing the UK's spending on the EU, triggering a furor among Eurosceptic Tory backbenchers.

Now the outlook is different. Three factors have led MPs to believe Mr Clarke may have some room for manoeuvre with this politically sensitive item of Treasury expenditure.

• The UK's increased contribu-

tion to the EU budget under last year's legislation has been delayed. This is because two countries - the Netherlands and Italy - are yet to ratify the agreement made at the EU Edinburgh summit in 1992, increasing the ceiling of permitted EU spending from 1.21 per cent of Community-wide gross national product to 1.27 per cent by 1996-97.

As a result Whitehall officials have confirmed that the UK has not passed on a net extra contribution of some £75m to the EU in this calendar year. The impact on the UK finances may be more favourable if gross expenditure

on the summit uprating has been slow getting off the ground.

Here, the projection is for an undershoot of between £200m and £300m this year, translating into reductions of up to £100m for the UK next year.

Whitehall officials insist that care must be taken in trying to predict the impact of these factors. They say expenditure on the EU budget is erratic, with the early part of each year taken up by budget planning and expenditure transactions concentrated in the last quarter.

They also note that any savings which the Treasury makes in next year's Budget will be fully retained by the Treasury.

• The UK looks set to undershoot expenditure on the Common Agricultural Policy this year. This is because of favourable market developments in some sectors such as beef, wine and arable. Whitehall officials believe there could be an undershoot of £200m across the EU, reducing the UK's CAP liabilities next year by several tens of million pounds.

• A similar undershoot could be projected for the EU's structural budget, aimed at achieving economic and social cohesion across the EU. According

to one Whitehall official this is because new projects in this field have been slow getting off the ground.

Here, the projection is for an undershoot of between £200m and £300m this year, translating into reductions of up to £100m for the UK next year.

Whitehall officials insist that care must be taken in trying to predict the impact of these factors. They say expenditure on the EU budget is erratic, with the early part of each year taken up by budget planning and expenditure transactions concentrated in the last quarter.

They also note that any savings which the Treasury makes in next year's Budget will be fully retained by the Treasury.

• The UK looks set to undershoot expenditure on the Common Agricultural Policy this year. This is because of favourable market developments in some sectors such as beef, wine and arable. Whitehall officials believe there could be an undershoot of £200m across the EU, reducing the UK's CAP liabilities next year by several tens of million pounds.

• A similar undershoot could be projected for the EU's structural budget, aimed at achieving economic and social cohesion across the EU. According

حلى من الأجل

Congrat-  
ulations Audi,  
BMW and Lotus  
on your presti-  
gious awards  
by AutoWeek.  
Our Opel  
Vectra team  
could hardly  
be in better  
com p a n y.

Winning international awards for excellence is a heart-warming, but quite familiar experience for our engineers and designers. In fact, they can point to some five dozen major awards, just in the last three years. Naturally, further acclaim is always welcome to our team – as it is to Opel customers, who can be even more certain that they've made a wise choice.

This time, it was our brand new Vectra that won its first trophy: influential AutoWeek

magazine selected it as "the most significant" car at the Frankfurt International Motor Show. That's good news, especially as we shared the honours with three other highly respected names in the car business: Audi, BMW and Lotus. Each one was cited for a different aspect of automotive excellence.

So, bravo to our fellow award-winners and the Opel Vectra team for another great job. As we're sharing the honours, we'll happily share the

champagne. It's due to flow this week, during the official AutoWeek trophy presentation at the Tokyo Motor Show.

Cheers!

**OPEL** 

## TECHNOLOGY

**D**rugs have been taken in through the lungs for centuries. Smoking - tobacco and other substances - gets chemicals into the body quickly and effectively.

It works in medicine, too. Inhaled drugs are the mainstay of asthma treatment, and have also been tried for migraine, angina and cystic fibrosis. Research is now under way to package almost any drug for delivery by lung.

Inhalation has many advantages over alternatives such as injections and tablets. Most important, for drugs designed to work in the lungs, direct delivery means smaller doses and therefore fewer side effects.

According to Ian Smith, research director of Andaris, a UK company which specialises in developing inhaled-drug technology, an injected dose would need to contain 10 times more of a drug than would need to be inhaled to deal with a lung condition.

In addition, absorption of inhaled drugs takes a few seconds. And some drugs which would be broken down by the digestive system if swallowed could, in principle at least, be inhaled instead.

As well as these medical reasons, there are powerful commercial incentives for developing inhalers. A new inhaler can be patented in combination with an old drug that has lost patent protection. This can exclude potential competitors legally able to manufacture an off-patent drug but unable to put it into the best means of delivery.

This is not a marginal issue. Patented inhaler technology can be worth billions of dollars, as seen earlier this month in the takeover of UK drugs company Fisons by US rival Rhône-Poulenc Rorer. The biggest single reason for the bid was Fisons' inhaler technology.

The cash piles involved in inhaler technology may be staggering, but any product has to perform just one mundane task to be successful: it must get the right dose of a drug to the right place.

In the 1930s, bulky nebulisers - machines that create a cloud of droplets in a chamber that is then inhaled - were developed.

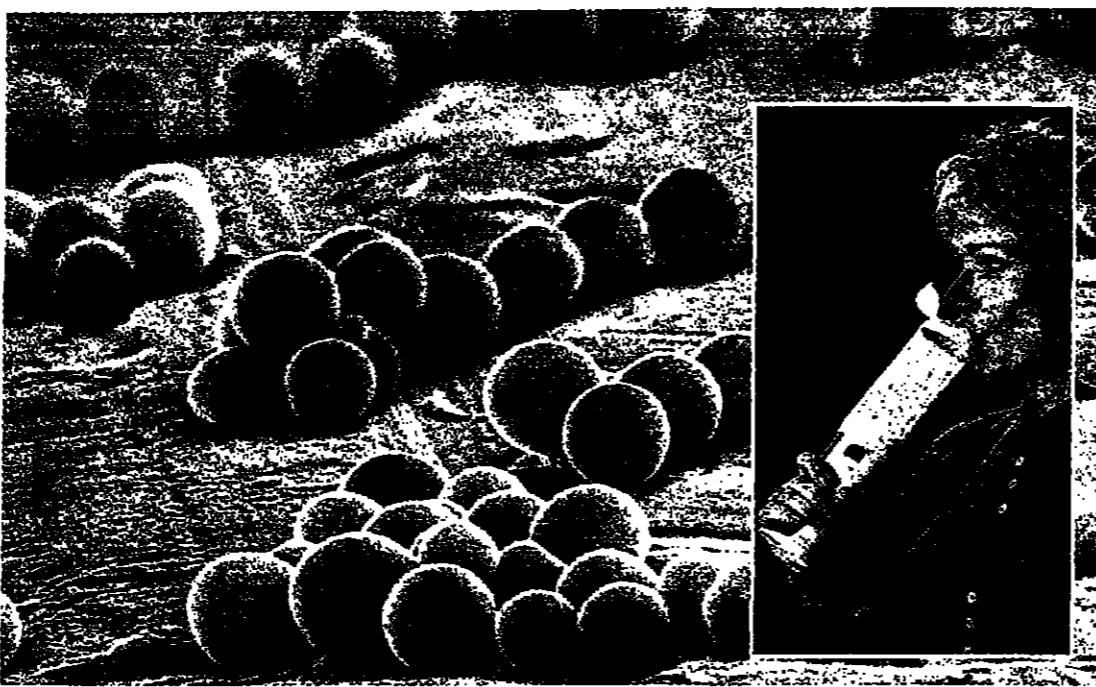
In 1956 a portable pressurised gas inhaler was created that could deliver measured doses. Such metered dose inhalers (MDIs) were pocket-sized, easy to use and instantly popular. They account for most of today's asthma puffers.

A new generation of metered inhalers is now arriving on the market. They are the dry powder inhalers (DPIs) of the type that Rhône-Poulenc Rorer found so enticing at Fisons.

DPIs do away with propellants. They work by measuring out a dose from a hopper, or puncturing a capsule containing the right dose of the

**Inhaling a drug has advantages over an injection or a pill. Daniel Green reports on delivery systems**

# A sharp intake of breath



Three-micron wide particles can encapsulate a drug for inhalation; and a prototype insulin inhaler (inset) currently under test

drug in a powdered form. The patient's intake of breath is enough to deliver the dose.

They have three advantages over MDIs. First, the patient takes only the drug, not a cocktail of drug, propellant and other ingredients.

Second, worries over propellants that damage the atmosphere's ozone layer are eliminated. The drugs industry is in the midst of an expensive transition from CFC-propelled MDIs to environmentally friendlier alternatives. 3M, the US chemicals company, is the only one to have successfully launched a non-CFC asthma propellant.

Finally, the size of the powder grains can be made more precise than the droplet size in MDIs. This allows fluid scientists to map the flow into the lungs and pick a particle size that maximises the dose.

In principle this solves one of the main problems with MDIs: three-quarters of what is inhaled sticks to the inside of the mouth or throat rather than reaching the lungs. It is not usually a serious problem, but

can trigger side effects such as throat infection.

Dry powder inhalers can theoretically get 80 per cent of a drug to the lungs because the particle size can be made exactly right, at less than five microns," says Rick Fuller, director of respiratory medicine at Glaxo Wellcome, one of the

Critics argue that inhalation will never work for materials that must be delivered in ultra-precise doses

world's biggest specialists in asthma drugs.

The race is now on for each company specialising in asthma to have its own DPI. Sweden's Astra was one of the first and more than 10 others are in the pipeline.

While asthma therapy is concentrating on such incremental improvements in inhalers, some

research scientists are turning to diseases other than asthma.

Simplest to treat in principle are other lung conditions. Antibiotic inhalers may be able to treat lung infections, especially those that arise from Aids.

More dramatic are the likes of insulin inhalers that could replace diabetics' regular injections. This line of research could even lead to general purpose technologies that encapsulate almost any molecule that needs to get to the bloodstream.

The insulin research is most advanced at Inhale Therapeutics of Palo Alto, California. It has designed a portable nebuliser (see picture) to be used with insulin and is developing the combination with Pfizer, the US drugs company.

It promises a revolution in the treatment of asthma as a powerful lure to those keen on extending the idea to other fields. The medical world is accustomed to treating most diseases by syringe and tablet. It may, one day, believe there is another way.

lives injecting themselves. This is more than just inconvenient. Injections create a rapid peak of insulin in the blood, which stresses the internal organs and entails the risk of an overdose.

Robert Chess, Inhale's chief executive, says inhaled insulin offers a more gradual increase in the level in the blood, reducing the risk of an overdose.

The problem is that it is not enough simply to get the insulin to the lungs - it must get through the lung walls into the bloodstream. But unlike nicotine, for example, insulin is a big molecule that cannot move through normal lung linings. To have a chance of being effective the insulin particles must reach the deep lung where the wall is thinnest.

Chess says his company's inhaler design creates extremely small particles, between one and five microns across, which are small enough to reach the deep lung if the patient breathes in slowly and deeply. This remains to be seen. The inhaler is now entering Phase II clinical trials, the first to be able to measure its effectiveness.

Inhale is also in the early stages of research into treating some other conditions, such as in osteoporosis and hepatitis, with inhaled drugs.

The company is not alone in trying to extend the remit of inhaled drugs. The idea is being taken to its logical conclusion by Andaris, which is developing a system to surround almost any drug in a protective coat to create particles small enough to get into the deep lung. The company claims it will be able to create dry powder inhalers for delicate materials including proteins, hormones, enzymes and even genes.

However, the technologies proposed by companies such as Inhale and Andaris may never come to fruition. They are in the early stages of research and are several years away from being brought on to the market.

Critics argue that inhalation will never work for proteins and other materials that must be delivered in ultra-precise doses. Alec MacAndrew, a drug delivery specialist with the PA Consulting Group, says even asthma-drug companies have not yet come to terms with how variable each patient's inhalation technique is. Dosing is easily affected by where the patient's tongue is, for example.

But the success of drug inhalation in the treatment of asthma is a powerful lure to those keen on extending the idea to other fields. The medical world is accustomed to treating most diseases by syringe and tablet. It may, one day, believe there is another way.

It has tried to pitch its system at the mass market by pricing the CD-i player and connection system at about £250, far less than the cost of getting access to the Internet using a PC.

The Internet connection kit, which contains a modem to plug into a CD-i player, a telephone cable, a telephone adapter and the CD-Online disc, costs £99.

The service is expected to be extended to other European countries during 1996.

CD-Online: UK, tel (0171) 533 4384

## Worth Watching · Vanessa Houlder

7396, fax (0171) 636 7949.

### Nanotubes grow and grow

A novel method of synthesising carbon nanotubes, the microscopic, hollow carbon fibres that have great strength and intriguing electrical properties, has been developed by scientists at the University of Sussex.

Scientists at the School of Chemistry and Molecular Sciences produced some nanotubes that were more than 500 nanometres long when an electric current was passed between carbon electrodes in molten lithium chloride.

The scientists believe the formation of nanotubes during electrolysis could lead to continuous methods of nanotube

involving humans. The procedure involves placing a probe in the heart chamber, which maps out electrical waves from 2,500 points of the chamber. The data are represented graphically, allowing doctors to identify and locate rapidly an area of abnormal electricity activity.

The trials, which took place at St Mary's Hospital in London, follow 12 years of preliminary research. The technique was originally developed in the US.

St Mary's Hospital: UK, tel (0171) 506755; fax (0171) 677196.

### Recycling rates rise in circuit boards

NEC, the Japanese electronics company, has developed a technique that increases the proportion of recyclable material on printed circuit boards from 20 per cent to 70 per cent.

It has developed new machinery that would enable solder, glass fibre and epoxy resin to be extracted, in addition to the gold and copper already recycled. The circuit board is heated using infra-red radiation and the components disintegrated. It is then pulverised and separated into a copper-rich powder and a glass fibre resin powder.

The process is expected to be introduced at NEC plants within the next three years.

NEC Europe: UK, tel (0171) 353 4383; fax (0171) 353 4384.

### Sewers repaired without digging

A South Australian company has developed a system for repairing crumbling sewer systems, that avoids digging up the city streets.

Rib Loc, an Adelaide-based business worked in conjunction with the University of Adelaide to design a system of spirally wound plastic pipes. Once inside the sewer, the pipes can be twisted and expanded to make a close fit against the walls.

The service is expected to be extended to other European countries during 1996.

Rib Loc Australia: tel 83397477; fax 8332902.

**Can you simplify  
the global exchange  
of technology?**

When Thailand legislated that industrial electricity

users had to supply their own substations, the local economy didn't have the know-how. ABB

reacted with a swift hands-on transfer of technology. A "Tiger

Team" of technicians flew in from Scandinavia and Saudi Arabia,

to share skills and experience with Thai engineers, and handled the first project for the Thai Plastic Company. Next, ABB started

local assembly and manufacture of switchgear, creating a whole new local industry. The "Tiger Team" remains involved in information exchange, but now the students are teachers too.

As a leader in electrical engineering for the generation, transmission and distribution of power, and in industry and transportation, ABB is committed to industrial and ecological efficiency worldwide. We transfer know-how across borders with ease. But in each country, ABB operations are local and flexible. That means we are close at hand to help our customers respond

Yes, you can.

swiftly and surely to technological challenges which stretch the limits of the possible. Like promoting a local economy to the head of world class technology.

**ABB**

ABB Asia Brown Boveri Ltd, Reader Services Center, P.O. Box 822, CH-8021 Zurich

## ARTS

Cinema/Nigel Andrews

# Murder spices up the fame-game

**TO DIE FOR**  
Gus Van Sant**HAUNTED**  
Lewis Gilbert**UNDER SIEGE 2**  
Geoff Murphy**THE LIFE AND  
EXTRAORDINARY  
ADVENTURES OF  
PRIVATE CHONKIN**  
Jiri Menzel**39TH LONDON FILM  
FESTIVAL**

gets - her own TV spot as a dieting consultant.

The aspiring husband-killer herself knows that even if she loses she wins. No arrest means no jail. Arrest means lashings of TV and tabloid attention.

Andy Warhol famously promised a future where everyone would be famous for 15 minutes. *To Die For* is all about fame without responsibility: the prerogative of the media baron through the ages. This is an America - or a world - where you are barely alive if you cannot see your own reflection in the mirror of celebrity. "If everybody was on TV all the time, everybody would be a better person," stumbles Lydia, parroting the gospel according to her guru/herself.

Suzanne's own sensibility is entirely taken up with two notifiable diseases: image-itis and telly-itis. Her brain is a TV studio. She interrupts a quarrel at her parents' home with "Cut, cut, cut!"

And she cultivates a cathode-ray classiness in her clothes: all brisk colours and spotless photogenic tailoring. Recalls a besotted witness in the framing sequence. "She was like Lady Di before she dumped the Prince and went nudist."

The media may seem a soft target for satire. But Gus Van Sant is a director we know for his pantheistic surrealism and he does not so much laugh at Suzanne as take up delighted living space in her mind.

Point-of-view shots are skewly baroque (iris-ing zooms), while the film's shapes and colours are Early Almodovar. Bold primaries, giant checks, play-school camera set-ups.

Kidman herself is a joy. Self-delusion is hard to play and easy to overplay. But she gives Suzanne a loony serenity and a cluster of give-away ticks: those mini-second looks of shock, confusion or dismay that show a human heart still beats beneath the plastic TV goddess.

The next role in this fast-rising actress's career is the lead in Henry James's *The Portrait of a Lady*, being filmed by Jane Campion. Suzanne Stone would be proud. All else apart, Kidman seems to have stepped right over the temporarily prone body of her once prominent husband, a certain Tom Cruise...

Hooked on television: Nicole Kidman's murderous career woman in 'To Die For'

"We're all mad, you know," says Anthony Andrews in *Haunted* as one of three siblings who may not be, in all senses, "quite there." But then nothing is quite there in this thin-blooded British ghost drama torn from a James Herbert novel by veteran director Lewis Gilbert (of *Rita, Shirley Valentine* and too many Bond films). Not the plot; not the script; not the thematic camerawork.American parapsychology professor Aidan Quinn goes spookhunting in a 1920s country home, only to find that the living are dead, the dead are living and the dialogue is lost in the empty spaces between. By the time Sir John Gielgud wanders in as a possibly dead, possibly alive doctor, the audience is a beautiful young woman obsessed with small-screen fame; mischievously showcase her prettling pretensions - Suzanne Stone, so named, could be New Hampshire cousin to last week's Cher in *Clueless*; and then construct a comical counterpart between her gleaming careerism and the behind-scenes blunderings of her and her teenage hipsters.

These are two boys and a girl that Suzanne has borrowed from high school to star in the video documentary she hopes will be her calling card to higher things. Doting on their new dominatrix, skinny Jimmy (Joaquin Phoenix) and burger-munching Russell (Casey Affleck) agree to co-plan the death of her Mr Wrong, while plain, pudgy Lydia (Allison Folland) longs for - and finally

ence has given up taking the cast's pulse and is anxiously monitoring its own.

*Under Siege 2* restores normal heartbeat. The plot is amably crackers, as befits the sequel to a film in which a cook saved the world from the nuclear terrorists who hijacked his ship. Now the cook does the same, substituting train for ship.

The villain is Eric Bogosian, a NASA-sacked mad scientist who has won control of the weapons satellite he once designed. The hero is Mr. S: a pudgy-jawed lump of beefcake with a permanently knitted frown and a whispery pseudo-Eastwoodian voice. It all ends in screams, crashes, coloured lights and rescue helicopters, but not before a pleasant

superflux of dotty dialogue and trans-American scenery.

I wish Mr Seagal or his scriptwriters had jumped into *The Life and Extraordinary Adventures of Private Chonkin*, Czech director Jiri Menzel once made *Closely Observed Trains*, a charming comedy about love and bureaucracy among terror-free locomotives. But this whimsy about a Russian soldier sent to a remote village to guard a downed fighter plane needed more wit, tension and direction. In their place are two hours of errant slapstick and giggly ensemble acting, with too many jokes about ice cream, Jafar Panahi's *The White Balloon*: crystalline Iranian tale of a little girl, a lost banknote and a bewildering city - shown at Cannes this year to instant cult status. Yim

advance bookings. From November 2 to 19, it will offer the usual torrent of celluloid, and if you wade in unprotected you will be swept away. I offer readers the provisional life-jacket of a personal Top Eight.

Lars Von Trier's *The Kingdom*: 280-minute surreal soap opera, made for TV and poised between *Twin Peaks* and Kafka. Joao De Monteiro's *God's Comedy*: tenderly bizarre tale of love, sex and ice cream between Portugal. Carlos Carrera's *No Return Address* ditto from Mexico, substituting food for ice cream. Jafar Panahi's *The White Balloon*: crystalline Iranian tale of a little girl, a lost banknote and a bewildering city - shown at Cannes this year to instant cult status. YimHo's *The Day the Sun Turned Cold* and Stanley Kwan's *Red Rose, White Rose*: two haunting Hong Kong movies dealing with love, death and obsession.Claude Chabrol's *La Ceremonie*: his best murder thriller and Eteocles reappearing as the messengers who report their own fatal duel. (Ancient Greek drama went in for doubling too, of course, but there each character had his own mask, his persona.)There are also special screenings encompassing the ancient and modern - from Scorsese's *Casino* and Woody Allen's *Mighty Aphrodite* to Murnau's *Beyond the Clouds*: the return of the Master, with a quartet of love stories as multi-coloured and sometimes baffling as a Rubik cube.There are also special screenings encompassing the ancient and modern - from Scorsese's *Casino* and Woody Allen's *Mighty Aphrodite* to Murnau's *Beyond the Clouds*: the return of the Master, with a quartet of love stories as multi-coloured and sometimes baffling as a Rubik cube.The singing is better in Aida Lang's 1991 *La Bohème*, given by a relatively youthful cast that suits the opera better than the garret - its stainless steel looks give it a curiously Comican-like touch. Francesco Piccillo's complex but essentially instinctive Rodolfo, Anne Dawson's Mimì - not the most delicate looking in the world, but no matter - Paul Whelan's bearish Marcello, and Susanna Gimbel's tenderly whorish Musetta are responsible. Louis Langrige wrings every last tear from the score.

After

this

home

run,

in

which

Glyndebourne's

formalities

are

suspended,

the

company

visits

seven

centres

around

England,

mainly

thanks

to

sponsorship

by

the

Royal

Bank

of

Scotland.

Touring

opera

is

the

lifeblood

of

the

artform

in

a

country

that

fails

to

support

resident

companies

in

its

cities.

Ways

must

be

found

to

ensure

its

survival

it

already

is:

the

province

only

of

the

economically

privileged.

## Theatre

## Tragedy brings rewards

In Stratford-upon-Avon, at The Other Place, the Royal Shakespeare Company is essaying Greek tragedy again. *The Phoenician Women* is a late work of Euripides, last of the three great classical tragedians, written when the Athenian League was undergoing terminal stress and the fate of Athens was in doubt. The play is set in ancient Thebes, but everyone in its original audience would have recognised the parallels: and it may be that Kathi Mitchell, the director, has modern Balkan troubles equally in mind.

Though *The Phoenician Women* is familiar only to classicists now, we know most of the plot already if we know *Oedipus Rex* and *Antigone*. With the visiting Phoenicians, we are watching the final workings out of the curse of Oedipus. Shamed and self-blinded, he is immured in the Theban palace; his sons by his wife and mother Jocasta - Eteocles and Polyneices - are in dispute over the kingship, and Polyneices has brought up Argive forces to storm the city. The action is a series of disasters and laments, concluded rather than resolved by the departure of Oedipus to seek expiation at Colonus.

Mitchell has staged it very plainly, in simple dress (designs by Vicki Mortimer and Rae Smith), with brief choral outcries and dances.

The music, with an eastern Mediterranean folk-tang, is by Claire Hughes - pointedly ethnic and effective.

Most of the principals speak in soft regional accents: presumably to "personalise" them, though it is disconcerting to find the Polyneices and Eteocles reappearing as the messengers who report their own fatal duel. (Ancient Greek drama went in for doubling too, of course, but there each character had his own mask, his *persona*.)

In the close quarters of the little theatre, it is all moderately gripping, and by the end bleakly moving. The tragedy is most immediately Jocasta's, and Lorraine Ashbourne gives her a blunt, homely air, striving to make everyone see sense when they are all hell-bent on strife and ruin. As her tough brother Creon, Michael Gould is blunt and sour, crumpling only when his young son too is caught up in the catastrophe - a touching performance by Daniel Goode.

There is a fragile, anxious *Antigone* by Lucy Whibrow, an archly pettish Tiresias from Peter Copley and a last moment appearance by Anthony Byrne as the wretched Oedipus - ground down and detached. Miss Mitchell has contrived a reasonable ending for the piece, which has come down to us in an evidently incomplete text. The translation is by David Thompson's.

As austere entertainments go, this is a rewarding one, and not only for Euripideans keen to see a rare play on the stage. The modern parallels hardly bear thinking about, but it is hard to escape them.

David Murray

At The Other Place, Stratford-upon-Avon, until January 27.

## Opera/Stephen Pettitt

## Glyndebourne's gripping yarn

declaring himself an outcast? The composer, the perennial outcast, leaves us in no doubt as to the answer: there is no irony in Owen's death at the hands of the family ghosts.

Translating an opera for television into the theatre has its problems, especially as Britten exploited television techniques of intercutting to the full. Phillips overcomes them with a revolving set, a straightforward stairs-and-platform arrangement designed by Bisham Ali which, aided by Mark Henderson's ghostly grey-tinted lighting, provides all the possibilities for transformation that the work demands. Embellished with Ann Curtis's costumes, the opera is presented as a period piece, and rightly so, for Wingrove is frozen in its own time, and its characters

are frozen in their attitudes. Nothing, nobody is transformed. The singing and acting present the characters as the stereotypes they are. Nell Jenkins's gouty, ridden, cantankerous Sir Philip Wingrove blusters fetchily at the renegade. Ruth Peal's Kate, Owen's only weakness, redoubles her scornful haughtiness while Elizabeth Gaze makes the most of her mother Mrs Julian's patient opportunism.

Steven Page's and Eiddion Harrry's Mr and Mrs Coyle cleverly mix parental concern and admiration with bafflement; Peter Evans's Lechmere lacks both sensitivity and a grey cell or two, in the way that military people often do, in his enthusiasm for war and later for the revolting Kate. And William Dazeley's Owen combines a winning

vulnerability with his resoluteness, expressing those traits in a supple, appealingly young voice to help convince us of his pacifistic cause.

Under Ivor Bolton's direction the GTO Orchestra sensitively shapes Britten's beautiful, powerful score, which goes way beyond the deft theatricality that was virtually all I had previously seen in it.

Of the two revivals, one is of Debra

Warner's notorious 1994 production of *Don Giovanni*, revived by John Rance and designed by Hildegard Bechtler and Nick Gillibrand.

I have no problem with the basis of Warner's staging, nor with her re-interpretation of Leporello as more a hard-headed benchman than a comically servile valet. Giovanni's death, through being sucked into the middle of his huge dining table, is rather

neat. But Warner has failed to realise that this opera is an intimate one. She exaggerates the space, makes the characters remote, rejects the stifling closeness that is the one essential of all Mozart's *Da Ponte* operas, the one thing that enables characters to react and reveal their most subtle selves. Instead we get large, static gestures, large, mainly static scenery.

Marco Guidarini mercifully conducts without matching that heaviness of touch. The cast is reasonable. Although there were problems with both Giovanni Furlanetto's Giovanni and Wyn Pencarrow's Masetto on the first night - too much forcing of tone, too little sensitive shaping of phrase - Jamie MacDougall gives a fine Ottavio and Susan Gritten's Zerlina is radiant.

The singing is better in Aida Lang's 1991 *La Bohème*, given by a relatively youthful cast that suits the opera better than the garret - its stainless steel looks give it a curiously Comican-like touch. Francesco Piccillo's complex but essentially instinctive Rodolfo, Anne Dawson's Mimì - not the most delicate looking in the world, but no matter - Paul Whelan's bearish Marcello, and Susanna Gimbel's tenderly whorish Musetta are responsible. Louis Langrige wrings every last tear from the score.

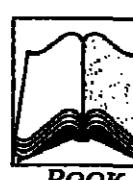
After this home run, in which Glyndebourne's summer formalities are suspended, the company visits seven centres around England, mainly thanks to sponsorship by the Royal Bank of Scotland. Touring opera is the lifeblood of the artform in a country which fails to support resident companies in its cities. Ways must be found to ensure its longevity, so that opera does not become what its detractors think it already is: the province only of the economically privileged.

The singing is better in Aida Lang's 1991 *La Bohème*, given by a relatively youthful cast that suits the opera better than the garret - its stainless steel looks give it a curiously Comican-like touch. Francesco Piccillo's complex but essentially instinctive Rodolfo, Anne Dawson's Mimì - not the most delicate looking in the world, but no matter - Paul Whelan's bearish Marcello, and Susanna Gimbel's tenderly whorish Musetta are responsible. Louis Langrige wrings every last tear from the score.

After this home run, in which Glyndebourne's summer formalities are suspended, the company visits seven centres around England, mainly thanks to sponsorship by the Royal Bank of Scotland. Touring opera is the lifeblood of the artform in a country which fails to support resident companies in its cities. Ways must be found to ensure its longevity, so that opera does not become what its detractors think it already is: the province only of the economically privileged.

The singing is better in Aida Lang's 1991 *La Bohème*, given by a relatively youthful cast that suits the opera better than the garret - its stainless steel looks give it a curiously Comican-like touch. Francesco Piccillo's complex but essentially instinctive Rodolfo, Anne Dawson's Mimì - not the most delicate looking in the world, but no matter - Paul Whelan's bearish Marcello, and Susanna Gimbel's tenderly whorish Musetta are responsible. Louis Langrige wrings every last tear from the score.

# Traumas of Russia's triple revolution



George Kennan, the perceptive US diplomat, once wrote to the US State Department of the suspicion "latent in every Russian soul... that the term 'Russia' does not really symbolise a national society destined to know power and majesty, but only a vast unconquerable expanse of misery, poverty, inefficiency and mud".

There is a deep paradox at the heart of the way in which Russians look on themselves and their country. Their history is one of despotism, police terror, economic backwardness, imperial adventure and foreign occupation. Russians see little reason why the depressing cycle should be broken. And yet they rightly think that theirs is a great country.

So they have made a virtue of necessity. As Bruce Clark, diplomatic correspondent of the Financial Times, puts it, they believe "any worthwhile enterprise should involve suffering on a gigantic scale". Over the centuries they have struck a Faustian bargain with their leaders: "I will make you great if you allow me to dispose of you as I will." Even today some elderly Russians deploy this argument to justify Stalin, and confuse "greatness" with brutality.

Few Russians shared the west's euphoria about former Soviet president Mikhail Gorbachev and *perestroika*. They were too afraid that it would end, as so many attempts at liberal reform in Russia have ended, in tears and bloodshed. Some of them believed that, by truckling to the west, Gorbachev and Eduard Shevardnadze, former Soviet foreign minister, were naive and even treacherous.

Most now accept that the Soviet system could not have gone on as it was. But in the final collapse, the Russians lost their economic system, their political system and their empire: a triple revolution. Even an amateur psychologist knows that people undergoing such traumas do not always behave well.

Clark is at least as pessimistic as any Russian. The central

**AN EMPIRE'S NEW CLOTHES**  
By Bruce Clark  
*Vintage, £17.99, 329 pages*

paradox of his book is this: contrary to what many Russians and foreigners think, economic reform in Russia is working. But instead of guaranteeing that Russia will become a liberal, co-operative democracy, economic success is making it possible to rebuild the old autocratic, imperial Russian state. This is why President Boris Yeltsin - a Russian patriot and a brilliant intuitive politician with a strong instinct for the uses of power, but not much of a democrat and still less of an economist - has chosen to back the liberal economists whenever the chips have been down. But as the Russian state reasserts itself at home and abroad, "the last vestiges of the democratic procedure could be one of the first things to go".

Clark's belief in Russian economic success has recently become a common, if unstable, orthodoxy among many western observers. That success may not be finally guaranteed, and it is certainly not pretty. It bears heavily on the underprivileged. Many of the new entrepreneurs are brash, vulgar and criminal.

Bruce Clark, young economists whom Yeltsin brought into government are driving the reform with determination and cunning. It is hard to believe that the economic revolution can now be halted.

The prospects for the political revolution are less certain. Evidence from elsewhere undermines the comfortable belief that a liberal economic system needs democracy if it is to succeed. The Russian tradition is indeed unpromising. The idea that the law should reign superior to the secular power has never found a natural resonance in the minds of Russia's rulers or its people.

Russians complain, with some justification, that in all this the west judges them by double standards. That Russia will remain great is beyond a doubt. But only the Russians can decide what kind of greatness they want. Or as Shevardnadze once put it: "Who are we and what do we want to be: a nation which is feared, or a nation which is respected?"

**Rodric Braithwaite**

Sir Rodric was British ambassador in Moscow between 1988 and 1992

Source: FT *Eduardo*

bachev/Yeltsin revolution began 10 years ago. It has done surprisingly well in such a brief period, and it is too early to pass a final judgment on its ultimate fate. Fundamental things have changed. Spy satellites, free media, modern telecommunications and mass tourism make it impossible today for Russian governments to disguise their weaknesses by a menacing secrecy. President and parliament have been elected for the first time, and the fragile institutions of a democratic Russia are beginning to work. Economic success will underpin them; but it too, cannot endure without the eventual ordering of markets and the law.

Of course, many things will go wrong. The mood will lurch yet again. Excitements already on the cards - a banking crisis, a surge by the communists at the December elections - will doubtless confirm determined pessimists in their belief that the enterprise can only fail. But excessive pessimism has been no better than excessive optimism as a guide to recent events in Russia.

Which leaves the legacy of empire. The Russian post-imperial problem is one of unprecedented complexity. It is not surprising that the fate of Russians now living abroad, instability on the borders and the sense of humiliations greatness should all figure in Russian domestic politics: there are parallels enough elsewhere. The east-west confrontation could never have been transformed overnight into a relationship based on shared values: but western policy has found only a shaky balance between accommodation, clarity and firmness.

Russians complain, with some justification, that in all this the west judges them by double standards. That Russia will remain great is beyond a doubt. But only the Russians can decide what kind of greatness they want. Or as Shevardnadze once put it: "Who are we and what do we want to be: a nation which is feared, or a nation which is respected?"

**Rodric Braithwaite**

Sir Rodric was British ambassador in Moscow between 1988 and 1992

Source: FT *Eduardo*

Economic analysts love saying that the situation is unusually difficult to read. In fact the UK economy is slightly easier to read than usual.

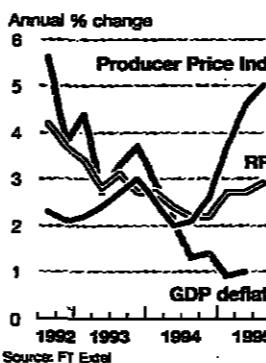
An executive summary would say that output is growing slightly less well than predicted or hoped, but that inflation is slightly higher. As the two qualifications point in opposite directions, the best recipe is to leave well alone. This means in practice that base rates should not be changed and that so-called tax cuts - which are just slight easements in a rising tax burden - should be limited to what can be saved from public spending economies.

All the signs are that the Treasury mandarins - who never regard macroeconomic policy as a resignation issue - have agreed what to tell Mr Kenneth Clarke, the chancellor. But it will not be straightforward to say whether their advice has been followed. Judging by past form, public spending curbs will be brought about by adjusting the contingency reserve, not raising public spending limits in line with inflation, and the like. Everything will depend on how strictly these curbs are enforced in a pre-election year.

On base rates, there is unlikely to be a push for change in either direction when the chancellor meets Mr Eddie George, the Bank of England governor, next Wednesday. The pressure will come after the Budget, especially if that is well received by the financial markets.

British inflation is in fact exaggerated by the indicators which receive most attention. Even the underlying rate of 3.1 per cent in terms of which the official target is expressed, and which excludes mortgage interest payments, is misleadingly high. The RPI has also been swollen by government action in raising indirect taxes. RPIY, which excludes this effect, is

#### Mixed inflation signals



Source: FT *Eduardo*

still only 2.6 per cent above a year ago. More attention should also be paid to the GDP deflator, which can be regarded as a measure of home costs, including profit margins. This had on the last count risen only 1.1 per cent above the previous year.

Economists brought up on the traditional British wage price spiral will tend to dismiss some of these phenomena as trivial compared to the behaviour of pay. In fact pay rises have been sensationally moderate. Goldman Sachs has, with commendable honesty, disclosed that its normal forecasting equation would show earnings at 5.8 per cent above a year ago, some 2.5 percentage points higher than they actually have been.

A clue is provided by the proportion of "inactive" working-age adults, who may be prematurely retired, or dis-

## ECONOMIC VIEWPOINT

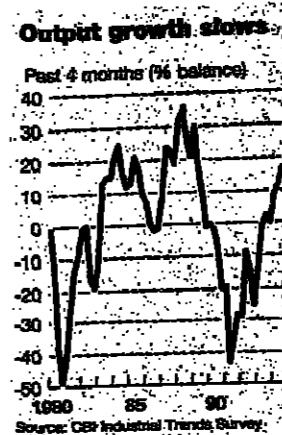
# Best leave nearly well alone

By Samuel Brittan

#### UK economy: modest GDP rise

Index (1990=100)	Percentage change on previous quarter	Percentage change on previous year earlier	Seasonally adjusted	Excluding oil and gas
1994 Q1 101.9	0.9	4.3	1.3	2.8
Q2 103.2	1.4	4.7	1.3	3.7
Q3 104.2	0.9	4.7	1.3	3.7
Q4 104.9	0.7	4.0	0.7	3.1
1995 Q1 105.5	0.6	3.7	0.5	2.5
Q2 106.4	0.5	2.9	0.7	2.8
Q3 106.6	0.5	2.4	0.5	2.4

Source: ONS



Source: ONS

and more businesses are prepared to cut prices to attract customers. Notable cases have been the crumbling of retail price maintenance in the book trade and the price war among drug manufacturers.

Economists brought up on the traditional British wage price spiral will tend to dismiss some of these phenomena as trivial compared to the behaviour of pay. In fact pay rises have been sensationally moderate.

The worst indicator that the inflation pessimists can point to is the 5.1 per cent increase in producer output prices. But we all too easily forget that industrial production is only between a quarter and a fifth of total output. The outstanding feature of the present modest upturn is how resistant everyone along the line has been to the normal passing on of cost increases. Instead of accepting higher prices tamely, and then pressing for a pay increase, people are shopping around for best value. More

encouraged from seeking jobs, as well as registered unemployed. This is still much higher than before the recession, and - in contrast to unemployment - has dropped only slightly with recovery. Surely these potential re-entrants have helped to restrain pay.

Inflationary pressures cannot just be read off from macroeconomic or monetary data. A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows that three quarters of its dollar notes are held abroad, for use for instance as a medium of exchange in the former communist countries. The same could well apply to D-Marks. In the UK most of the increase in broader measures of money, which include bank deposits, can be attributed to the corporate sector, which tends to increase its bank balances for activities such as

inflationary pressures cannot just be read off from macroeconomic or monetary data.

A study by the US Federal Reserve shows

## FINANCIAL TIMES

Number One Southwark Bridge, London SE1 9HL

Tel: +44 171-873 3000 Telex: 922186 Fax: +44 171-407 5700  
Thursday October 26 1995

## Franco-German give and take

**Mr Jacques Chirac's first visit to Germany since becoming president of France will have been an uneasy one. After a trying few months, the German chancellor needs reassurance that the French government is as committed to projects European as it was in the days of François Mitterrand. The trouble is that Mr Kohl can offer the embattled Mr Chirac very little in return.**

**Mr Chirac's "go it alone" approach to French nuclear testing and the suspension of moves to lift French border controls with other European Union members have tarnished Mr Chirac's European credentials in recent months. As usual, though, the most important pressures on Franco-German relations are economic.**

**Mitterrand's rock-steady commitment to European integration helped see him and Mr Kohl through the difficult years following German unification. Then, the Bundesbank's determination to quell inflation made for an unexpectedly lengthy - and painful - period of high German and French interest rates. By contrast, the slowing of the German recovery is now offering France the reverse benefit, of looser than expected German monetary policy in the months ahead.**

**This was certainly the central message of the autumn report by Germany's six main economic institutes, published on Tuesday. They now expect Germany to achieve only around 2% per cent growth in GDP this year, and perhaps 2% per cent next year.**

### Downturn unlikely

The slowing in economic activity in recent months - which parallels that occurring elsewhere - is unlikely to presage a full-blown downturn. Monetary policy remains fairly expansionary - the more so after the surprise reductions in both the discount and the Lombard rate in August. Credit growth, in particular, remains quite vigorous - a factor which will not have escaped the notice of the Bundesbank. And fiscal policy, though tight by historical standards, will loosen a little next year with the implementation of a package of family benefit increases and modest tax cuts. Even if there is little sign of a recession on the horizon, the Ger-

## Anti-migrant politics

**It is no accident that Mr John Major's government has chosen the last full parliamentary session before the general election to tighten controls on asylum seekers and immigrants. Conservative party strategists know that immigration is one of the few issues where the party's policies wins its points among a disgruntled electorate. Tough new legislation can increase the salience of the issue and, the government hopes, emphasise the gap between its and the marginally more liberal approach of the opposition.**

To that end Mr Peter Lilley, the social security secretary, has announced cuts in the benefits available to asylum seekers. Mr Michael Howard, the home secretary, has already enlisted the co-operation of other departments in tracking down illegal immigrants through checks on people seeking social security benefits, council houses, and even school places for their children.

Now Mr Howard also plans to introduce new criminal sanctions against businesses which employ illegal immigrants. His case is that most other European Union countries already do so and that employers must bear some responsibility for ensuring their workers are legally resident in the UK.

The counter argument has been eloquently put both by Mrs Gillian Shephard, the education and employment secretary, and by a host of employer, trade union and ethnic minority groups. In a memorandum leaked earlier this month, Mrs Shephard argued that Mr Howard's proposals would discourage employers from recruiting ethnic minority staff. Facing the threat of criminal sanctions, companies would concentrate checks on black or Asian workers and might simply exclude them from consideration from employment.

### Burden on business

Similar arguments have been mounted by the Confederation of British Industry, the Association of British Chambers of Commerce and the Institute of Directors. But these groups have added the second, strong, complaint that the proposed legislation would also add to the burdens on business. As Mr Tim Melville-Ross of the IOD put it, it is the responsibility of the government, not of industry, to enforce immigration policy.

man recovery is clearly entering a period of stable - or even falling - interest rates rather than the rise which was so widely expected at the turn of the year. The boom in the east - which did so much to fuel inflation in the early years after unification - now seems to be maturing. This has put downward pressure on investment, particularly in the construction sector, where the six institutes expect investment growth to stall next year, after rising 7.8 per cent in 1994 and 1.5 per cent in 1995.

### Greater concern

Western Germany, meanwhile, is struggling to overcome the dual burden of a rising exchange rate and a sclerotic labour market. Of these, the first poses the greater concern to the Bundesbank. The most recent bout of upward pressure on the D-Mark, unlike what occurred earlier in the year, appears to represent a flight to German "safe havens" in response to a collection of political worries at the European periphery. The German central bank may not think it worthwhile intervening in such a messy market climate. Yet a much more substantial appreciation against the dollar, which is hovering close to its historic low against the German currency, could trigger another half-point Bundesbank interest rate cut.

Although the bank would probably any rate cut as a move to support the domestic economy, such a move would offer hope of a similar loosening of monetary conditions in France. The trouble is that investor doubts about French ability to meet the Maastricht criteria for budget deficits give the French central bank limited room for monetary manoeuvre - even with a German rate cut.

The German institutes suggested that Germany ought to ease some of the pressure on the French - and other potential members of Emu - by relaxing the Maastricht criteria a little. But a growing wave of Euroscepticism within Germany means that Mr Kohl is in no position to offer such thing. The choice facing Mr Chirac when he returns to Paris will be same as when he left. He must put up with continued doubts about his commitment to European integration, or change his economic policy to prove it.

Even if there is little sign of a recession on the horizon, the Ger-

**When 90 governments approved a United Nations ban on toxic waste exports late last month, Greenpeace, the environmental group, hailed the move as a historic breakthrough. But to many trade policy experts, and dissenting governments, it is a step in the wrong direction.**

The accord aims to stop rich countries dumping hazardous substances in poor ones. However, critics say it could harm, not help, developing countries by starving their industries of raw materials recycled from imported waste, such as scrap metal and mining slurry.

The effect of the agreement, which has yet to be ratified, will depend on how the signatories define toxic waste. But the controversy it has provoked highlights a wider dilemma - how to prevent environmental regulations clashing with free international trade.

Today, World Trade Organisation diplomats in Geneva set about tackling that challenge in earnest. They are charged with recommending to next year's WTO ministerial conference whether the organisation should change its rules in response to environmental issues.

The exercise is viewed sceptically by some environmental activists, who accuse the WTO and the General Agreement on Tariffs and Trade, its predecessor, of not taking their concerns seriously.

"It was set up as a token to the environmental movement," says Ms Ana Tonli of Greenpeace. "The agenda is very weak, because it looks only at environmental measures which have a negative impact on trade - not the reverse."

Yet the initiative undeniably marks a shift of attitude. Until the early 1990s, many trade diplomats refused to debate environmentalism at all. Developing countries in particular feared that doing so would encourage rich economies to use green policies as a pretext to restrict imports.

The issue was brought into focus a few years ago, when a Gatt panel ruled against a US ban on imports of Mexican tuna, fished with nets which also caught dolphins. The ruling caused an outcry in the US, which blocked its adoption.

Since then, US pressure has helped prop green issues up the multilateral trade agenda. There has also been a widespread recognition that if the WTO did nothing, many of its members' own governments might press ahead with environmental measures, regardless of global trade rules.

Dialogue is complicated by the sheer diversity of green pressure groups' concerns, which range from animal rights to climate change and marine pollution. Furthermore, environmentalism also offers a fas-

## Struggle to jump green barriers

The WTO is caught between environmental concerns and boosting free trade, say Guy de Jonquieres and Leyla Boulton



ionable cloak for special interests, such as protectionist lobbies and campaigners opposed to economic growth and technological progress.

But there are signs that some differences in the debate may be narrowing. A joint study last year by trade, environment and development experts for Canada's International Institute for Sustainable Development concluded that, far from undermining sound green principles, free trade would stimulate imports of cleaner fuels that are cheaper to produce.

However, discussions so far in the WTO's Committee on Trade and Environment suggest that efforts to move beyond economic theory to concrete policy face many hurdles. One of the committee's main concerns is how to treat multilateral environmental agreements which provide for trade sanctions to compel compliance. Among the best-known example is the Montreal protocol, banning CFCs, the gases used

in aerosols and refrigerators. Such sanctions could flout trade rules. Some governments fear that if the WTO legitimises them, it would soon face pressure to enforce them - an anomalous role for an organisation dedicated to dismantling economic barriers.

It would be trickier still for the WTO to handle agreements, such as the toxic waste accord, which many members had not signed. To endorse trade measures against them could be highly divisive and threaten the body's cherished principle of consensus.

Nonetheless, some WTO members are ready to consider amending the rules or granting temporary waivers for such agreements. However, most developing countries would agree only if rich economies renounced all national environmental policies which affect trade.

That seems unlikely to happen soon. National and regional measures continue to multiply across areas including packaging, product labelling, animal conservation, and industrial pollution.

Many environmentalists say world trade rules are biased against countries with high standards, exposing their industries to unfair competition from producers which have lower costs because they operate in countries with laxer rules.

Developing countries disagree. Mr Raul Jungmann, head of Brazil's National Institute for the Environment, says the advantage lies with producers in rich countries, which can afford to meet high standards demanded by consumers.

Closely linked with this issue is an even more thorny controversy over what trade measures countries may take to support environmental priorities. The WTO allows products which pose health and safety hazards to be banned. But it is under pressure to extend that right to imports which involve environmentally damaging processes and production methods.

The distinction between products and the processes used to make them is "absurd" and impedes effective action to control cross-border pollution, according to Mr Duncan

Brack of the UK's Royal Institute of International Affairs: "The most serious environmental problems, including pollution from energy use, are probably associated with production processes."

However, many trade policy-makers argue that to permit discrimination against processes could erode legitimate differences between economies' cost structures and weaken the principle of comparative advantage which underlies international trade.

The WTO committee also faces other, more specific, demands. Argentina, for instance, wants a formal acknowledgement that farm subsidies harm the environment, while Switzerland wants to be allowed to limit transit traffic without paying compensation.

**G**iven the emotive nature of trade and environment issues, it is remarkable that the debate has not split the WTO along north-south lines. One reason that many developing countries' concerns are shared by resource-rich members, such as Canada and Australia.

Another is that some industrialised countries have recently scaled back more ambitious plans for environmental legislation. The EU has shelved a proposed carbon tax, while the Republican-controlled US Congress strongly opposes the green policies favoured by the Clinton administration.

Few observers in Geneva believe, however, that this trend is permanent. Passions could also be reignited by decisions of the newly strengthened WTO dispute panels on controversial cases, such as Venezuela's complaint that the US is using clean-air rules to discriminate against its oil exports.

But many trade diplomats also warn against expecting too much from the WTO. They say it is not equipped to discharge all the environmental responsibilities being thrust upon it, and has ended up handling them only because no better international forum exists.

Some green activists such as Mr Daniel Esty, a former US government official, agree. Unlike the mechanisms of the world trade community, he says, "management of international environmental affairs has little structure and is marked by policy gaps, confusion, duplication and incoherence".

His answer is a global environmental organisation, with as strong a remit for managing environmental affairs as the WTO enjoys in multilateral trade. The proposal, he admits, is utopian. But until environmental decision-making develops a more mature framework and more focused objectives, the difference in the debate may remain hard to bridge.

A range of products originally intended for horses has found favour with humans, says Richard Wolfe

## Shampoo becomes the mane event

**T**hey say that dog owners eventually look like their pets, but horse owners in the US seem to have taken the four-legged likeness to extremes.

Six years ago Straight Arrow, a Pennsylvania-based company which manufactures horse grooming products, began to notice a curious trend among its customers: instead of applying the horse shampoo and conditioners to their animals, owners and stablehands were using it on themselves.

Mr Roger Dunavant, chief executive, noticed the trend when he went to horse shows. "For two years our only marketing was to keep giving away 4oz-samples at every horse show we went to," he says.

"I would make enough samples to take to the shows. The next thing I knew, I would go to a show and there would be 100 people waiting for me."

It was only when the mother of two stablehands in Kentucky called Straight Arrow that the company

finally realised what was going on. They believed that the protein-rich animal cosmetics would make their hair as glossy as a horse's mane, and the mother was inquiring whether the horse products were safe for her daughters. Laboratory tests gave a positive response.

The story of humans using horse cosmetics soon spread through local newspapers and radio stations. Market research in 1992 finally revealed that 10 out of 12 bottles ended up in a bathroom rather than a stable.

After discussions with the US Food and Drug Administration about labelling, the company began to develop a cross-marketing strategy. The FDA felt the instructions for horses - "Put two ounces into a bucket" - were not relevant to human beings, so the company rewrote the label and added a list of ingredients.

The result, two years ago, was the development of three brands built around the same products. Horse feed and tack shop stocked

original Mane 'n Tail, while chemists sold the same products called Conceived by Nature. Hairdressers received a third brand called Equeme.

This year saw the first distinction between the animal and

'We have changed the fragrance. It was green apple, to keep flies off the horses. But humans do not have a problem with flies'

human products. Mr Dunavant says: "The only thing we have changed is the fragrance. It was green apple, which was meant to keep the flies off the horses. But humans said they did not have a problem with flies, and asked if we could make a fragrance that would go away. They wanted to use their own cologne."

After the original three products

- shampoo, conditioner and hand and nail cream - the company repackaged a wide number of products. Today's Straight Arrow range includes an anti-bacterial nail revitaliser, hair styling gel and spray, and a leather cleaning product.

More recently, the company has developed an insecticide towel for fishermen to ward away mosquitoes, as well as the same product for dogs.

The expansion has led the company to venture into spending cash on advertising this year for the first time. With a budget of \$7.5m, Straight Arrow advertises in magazines such as Good Housekeeping and Cosmopolitan, and uses in-store promotions in chemists. The company admits that its success is partly due to the demand for "natural" beauty products.

Like many other companies, Straight Arrow declares that its products have never been tested on animals. But the company is able to make the statement with a twist of its own. "It is not animal-tested," says Mr Dunavant. "It is animal-proven."

## OBSERVER

### Fresh light on Mattei affair

We might be a little way closer to knowing the truth behind the mysterious death of Enrico Mattei, the chairman of ENI, Italy's national oil company, who was killed in a plane crash in 1962.

Following a magistrate's decision in June to examine Mattei's body at the request of his family - forensic scientists have uncovered what they claim to be traces of explosive. If fully proven, this means Mattei died because his private aircraft was sabotaged.

At ENI the official line has always been that his death was accidental. But the family has never accepted that, and suspects Mattei was murdered. Mattei's aggressively buccaneering leadership at ENI, arranging oil concessions on terms unprecedentedly favourable to host governments in the Middle East, had put him on a collision course with the "Seven Sisters" - the seven big international oil companies.

The procedures could be speeded up if more resources were devoted to them, but natural justice would require, by way of quid pro quo, that the applications be more sympathetically examined in the first place. Unhappily, Mr Howard's policies have little to do with natural justice, and everything to do with setting an electoral trap for the opposition.

Similar arguments have been

deserve. Giuliani was unimpressed and said that he was "very proud" of his decision.

The mayor, who presides over a city with the largest Jewish population in the US, said it didn't matter to him that Arafat had won the Nobel Peace prize and was twice invited to the White House. Strangely Giuliani's hatred of former terrorists did not extend to refusing to welcome Sinn Fein's Gerry Adams when he visited New York earlier this year. But then there are probably more Irish in New York than there are in Ireland.

On Monday Giuliani was

attending a UN anniversary concert at New York's Lincoln Centre with 2,000 other guests when he spotted Yasser Arafat, chairman of the Palestine Liberation Organisation. Arafat had a ticket but Giuliani ordered his men to remove him on the grounds that he was not a head of state.

Given that the two men were about to sit down to listen to the New York Philharmonic's rendition of Beethoven's Ninth symphony, containing the message of international peace and brotherhood in its Ode to Joy, it was all rather sad.

The White House was distressed by the incident and insisted that Arafat, as leader of the Palestinian people, should have been given the respect the Palestinian people

Wijers, a former management consultant, says he sought out Majers as an external adviser to help him weigh up the options in what he describes as a "sensitive dossier". Majers, whose business experience will now be expanded to aeroplanes from his core competence of margarine, soap powder and ice cream, will focus on the "industrial and social aspects" of Fokker's rescue package. But in the end, it will be Wijers who takes the risk if the talks turn sour.

Pushy Fokker

■ Trust New York to spoil the United Nations' 50th birthday party. Just as President Clinton was strutting the stage as the leader of the free world, New York City's mayor, Rudolph Giuliani, was showing who really calls the shots.

On Monday Giuliani was attending a UN anniversary concert at New York's Lincoln Centre with 2,000 other guests when he spotted Yasser Arafat, chairman of the Palestine Liberation Organisation. Arafat had a ticket but Giuliani ordered his men to remove him on the grounds that he was not a head of state.

Given that the two men were about to sit down to listen to the New York Philharmonic's rendition of Beethoven's Ninth symphony, containing the message of international peace and brotherhood in its Ode to Joy, it was all rather sad.

The White House was distressed by the incident and insisted that Arafat, as leader of the Palestinian people,

### 100 years ago

Appeal to the workers  
Mr Thomas Tyre, president of the Society of Chemical Industry, writes us from New York regarding the probability of a strike among the Clyde and Belfast shipbuilders. Having recently paid a visit to some leading ironworks in the United States, and having seen the expert manner in which they were able to turn out

Thursday October 26 1995

Rejection a blow to hopes of meeting Emu criteria

## Spain's parliament votes down budget for 1996

By David White in Madrid

Spain's Socialist government yesterday suffered the unprecedented indignity of having its annual budget rejected by parliament.

All parties, except the Socialists who are 17 seats short of a majority, voted to send the 1996 draft budget back to the government. This means the current budget will have to be carried over into next year.

Mr Pedro Solbes, finance minister, warned that the budget rejection, which had been expected, would make it "more difficult but not impossible" for Spain to meet the criteria for European monetary union.

Financial markets had already accepted the defeat. The peseta held steady yesterday and stock prices rose.

The 183-158 vote, with one abstention, was the first budget defeat since the restoration of democracy in the late 1970s, and the socialists' first loss since they came to power 13 years ago.

Last week, the government lost a vote for the first time in the Senate when it failed to prevent an inquiry into the "Gal" case - involving an alleged state-directed murder and kidnap campaign against Basque terrorists.

Warning of the budget defeat came six weeks ago when Catalan nationalists withdrew their backing for the government in an effort to force elections. The Catalan party, ending a two-year parliamentary alliance, said the government had been discredited by claims of complicity in the Gal case.

Conservative, Communist and regional opposition parties yesterday called on Mr Felipe González, the prime minister, to bring forward the general election. He has already promised it for March, more than a year ahead of schedule. Mr José María Aznar, leader of the conservative Popular party, said the prime minister had "lost the confidence of the house" and should dissolve parliament immediately.

But Mr González insisted he

would stick to his March timetable in order to finish "seriously" the country's six-month term in the European Union presidency and introduce a new penal code. The latter is the government's last important piece of legislation.

Under the constitution, failure to approve a new budget automatically triggers a roll-over of the previous budget. The government plans a decree to adjust inflation-linked pensions and civil service salaries. Tomorrow, the cabinet is expected to draw up spending cuts to cover these increases and additional debt servicing costs.

The clash has delayed prospects for a cut in official interest rates, which Mr Solbes suggested might have been possible in September.

He warned that rejection would create "an element of risk and uncertainty", but Catalan leaders said "nothing serious" had happened to the economy.

Spain may well go through 1996 without a new budget.

## OECD to swallow its own fiscal medicine

By Gillian Tett, Economics Correspondent, in London

After years of extolling the need for budget cuts and labour market flexibility, the Organisation for Economic Co-operation and Development is tasting its own medicine.

A looming budget crisis is threatening to reduce jobs at the group for the first time in the organisation's 30-year history.

The OECD council is due to meet today to discuss its budget.

But the financial pressures are already plumping the group into protracted wrangles about how to cut research programmes.

The problems at the OECD, which serves as a meeting point and research centre for 25 of the world's leading industrialised nations, have been triggered by US plans to reduce contributions to international organisations.

The US Congress and government are still negotiating the size of any overall reduction, which is part of a broader cut in the US budget and which could affect international groups ranging from the United Nations to Nato.

As Mr David Aaron, US ambassador to the OECD, pointed out, it remains unclear how the cuts will be spread between different organisations.

Nevertheless, any reduction is likely to squeeze the OECD's budget significantly. The budget has been broadly flat in real terms in recent years. The US contribution accounts for a quarter of the FFr1.7bn (\$348m) total.

There are fears within the OECD that the US move could trigger further reductions by other countries which are imposing government expenditure cuts - in line with economic advice from the OECD.

Under the organisation's regulations, the US is legally obliged to meet its commitments for the 1995 budget. However, it has not yet paid this money and its ability to pay will be reduced if Congress imposes severe reductions.

The looming squeeze could trigger a bitter battle in the months ahead about the OECD's priorities. Some OECD members, such as the UK, are demanding that the organisation should abandon its peripheral programmes like tourism and focus only on its core forecasting and statistical programmes. However, this is likely to be resisted by other, smaller countries.

Meanwhile, with 85 per cent of the OECD budget accounted for by staff costs, most diplomats and staff are already assuming that budget cuts will reduce numbers. As one OECD official said: "Job cuts are not really something we have had to worry about before. It certainly has changed the atmosphere."

## Siemens and Motorola link up to build US chip plant

By Louise Kehoe  
in San Francisco  
and Paul Taylor in London

Siemens of Germany and Motorola of the US, two of the world's largest electronics groups, are to build a plant in the US to make advanced memory chips.

The joint venture project, expected to cost about \$1.5bn initially, is the latest of several recent investment announcements from the world's leading semiconductor manufacturers, which are racing to build plants to meet soaring demand.

The two partners will split the cost of the plant, which will build 64 megabit and 256mb dynamic random access (DRAM) chips - data storage devices widely used in computers and other electronic equipment.

Mr Ulrich Schumacher, head of Siemens' integrated circuit

operations, said the joint venture would reduce the risks of the project and enable the German group to press ahead with the expansion of its semiconductor operations.

Other recently announced Siemens investments, including a planned £1.8bn (\$2bn) facility near Newcastle upon Tyne in northern England had created manpower constraints.

The new plant is Motorola's first large investment in DRAM production in several years. Its current involvement in the DRAM market is limited to a joint venture with Toshiba in Japan. Motorola's share of the world DRAM market has dwindled to about 2 per cent, from about 6 per cent three years ago.

Siemens and Motorola have still to identify a site for the new plant, which is expected to provide between 1,200 and 1,300 jobs. Construction will begin in 1996, with production due to start in 1998.

Mr Bud Broeker, Motorola vice-president and general manager of dynamic memory products, estimated that the total output of the plant would account for about 2 per cent of the world DRAM market. This suggests that the transition from the current generation of 16Mb DRAMs to 64Mb DRAMs could drive industry-wide investment in new DRAM plants to about \$75bn over the next few years.

Total capital spending by the world semiconductor industry is estimated at about \$35bn this year and is projected to rise to at least \$40bn in 1996, said Mr Brian Matas, an analyst at Integrated Circuit Engineering, a US market research group.

Motorola joins microchip consortium, Page 6

## Commissioner

Continued from Page 1

until MEPs receive clarification about commissioners' trips and engagements involving fees.

Mr Santer appears to have emerged with his authority enhanced, after handling Mrs Bjørnsgaard with minimal fuss.

Mr Erling Olsen, a former Social Democrat colleague of Mrs Bjørnsgaard and speaker of the Danish parliament, said withdrawal of the diary would not help her. "You can't withdraw a book retroactively. The damage has been done."

## Banco di Napoli loses \$965m

Continued from Page 1

treasury and Bank of Italy will be forced to call on other banks to help rescue Banco di Napoli. A number of Italy's profitable banking groups - including Banca Commerciale Italiana, based in Milan, and Rome-based Imi - have denied involvement in plans to prop up the bank.

Banco di Napoli has suffered from its heavy exposure to small companies in southern Italy, the area of the country worst-hit by recession. Attempts by supervisors to clean up the Naples bank

were held up because of the powerful political interests in play.

The Naples bank said yesterday that its equity base was still strong. After absorption of the first-half losses, the bank's net equity will come down to L3.117bn, compared with L3.584bn at the end of 1994.

The board laid out the broad aims of the restructuring plan, including a return to financial equilibrium and competitive management, and said it wanted to retain its local identity and "historical financing" of Italy's poor southern regions.

The looming squeeze could trigger a bitter battle in the months ahead about the OECD's priorities. Some OECD members, such as the UK, are demanding that the organisation should abandon its peripheral programmes like tourism and focus only on its core forecasting and statistical programmes. However, this is likely to be resisted by other, smaller countries.

Meanwhile, with 85 per cent of

the OECD budget accounted for by staff costs, most diplomats

and staff are already assuming

that budget cuts will reduce

numbers. As one OECD official said: "Job cuts are not really

something we have had to worry

about before. It certainly has

changed the atmosphere."

